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## The Two Paths-Love's Meinie

ALSO

VAL, D'ARNO<br>THE PLEASURES OF ENGLAND MORNINGS IN FLORENCE-TIME AND TIDE THE ART OF ENGLAND NOTES ON THE CONSTRUCTION

OF SHEEPFOLDS

BY
JOHN RUSKIN, M.A.

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## PREFACE.

The following addresses, though spoken at different times, are intentionally connected in subject; their aim being to set one or two main principles of art in simple light before the general student, and to indicate their practical bearing on modern clesign. The law which it has been my effort chiefly to illustrate is the dependence of all noble design, in any kind, on the sculpture or painting of Organic Form.

This is the vital law ; lying at the root of all that I have ever tried to teach respecting architecture or any other art. It is also the law most generally disallowed.

I believe this must be so in every subject. We are all of us willing enough to accept dead truths or blunt ones; which can be fitted harmlessly into spare niches, or shrouded and coffined at once out of the way, we holding complacently the cemetery keys, and supposing we have lcarned something. But a sapling truth, with earth at its root and blossom on its branches; or a trenchant truth, that can cut its way through bars and sods ; most men, it seems to me, dislike the sight or entertainment of, if by any means such guest or vision may be avoided. And, indeed, this is no wonder ; for one such truth, thoroughly accepted, connects itself strangely with others, and there is no saying what it may lead us to.

And thus the gist of what I have tried to teach about architecture has been throughout denied by my architect readers, even when they thought what I said suggestive in other particulars. "Anything but that. Study Italian Gothic?-perhaps it would be as well : build with pointed arches?-there is no objection : use solid stone and well-burnt brick? -by all means : but-learn to carve or paint organic form ourselves !

How can such a thing be asked? We are above all tinat. The carvers and painters are our servants-quite subordinato people. They ought to be glad if we leave room for them."

Well : on that it all turns. For those who will not learn to carve or paint, and think themselves greater men because they cannot, it is wholly wasted time to read any words of mine ; in the truest and sternest sense they can read no words of mine ; for the most familiar I can use-"form," "proportion," " beauty," " curvature," "colour"-are used in a sense which by no effort I can commmicate to such readers; and in no building that I praise, is the thing that I praise it for, visible to them.

And it is the more necessary for me to state this fully ; because so-called Gothie or Romanesque buildings are now rising every day around us, which might be supposed by the publie more or less to embody the prineiples of those styles, but which embody not one of them, nor any sladow or frament of them ; but merely serve to carienture the noble buikings of past ages, and to bring their form into dishonour by leaving out their soul.

The following addresses are therefore arranged, as I have just stated, to put this great law, aud one or two collateral ones, in less mistakeable light, secming even in this irregrular form at least clearness of assertion. For the rest, the guestion at issne is not one to be decided by argmment, but by experiment, which if the reader is disinelined to make, all demonstration must be useless to him.

The lectures are for the most part printed as they were read, mending only obseure sentences here and there. The parts which were trusted to extempore speaking are supplien, as well as I can remember (only with an addition here and there of things I forgot to say), in the words, or at least the kind of words, nsed at the time ; and they contain, at all events, the substance of what I saicl more accurately than liurried jomrual reports. I must beg my readers not in general to trust to such, for even in fast speaking I try to use words carefully ; and any alteration of expression will sometimes in7olve a great alteration in meaning. A little while ago I had
to speak of an architectural design, and called it "elegant," meaning, founded on good and well "elected" models; the printed report gave "excellent" design (that is to say, design excellingly grood), which I did not mean, and should, even in the most hurried speaking, never have said.

The illustrations of the lecture on iron were sketches made too roughly to be engraved, and yet of too elaborate subjects to allow of my drawing them completely. Those now substituted will, however, answer the purpose nearly as well, and are more directly comnected with the subjects of the preceding lectures; so that I hope throughout the volume the student will perceive an insistance upon one main truth, nor lose in any minor direction of inquiry the sense of the responsibility which the acceptance of that truth fasteus upon him ; responsibility for choice, decisive and conclusive, between two modes of study, which involve ultimately the development, or deadening, of every power he possesses. I have tried to hold that choice clearly out to him, and to unreil for him to its farthest the issue of his turning to the right hand or the left. Guides he may find many, and aids many; but all these will be in vain unless he has first recognised the hour and the point of life when the way divides itself, one way leading to the Olive mountains-one to the vale of the Salt Sea. There are few cross roads, that I know of, from one to the other. Let him pause at the parting of The Two Paths.

## THE TWO PATHS <br> BE'NG

LECTURES ON ART, AND ITS APPLICATION TO DECORATION AND MANUFACTURE DELIVERED IN 1858-9.

## THE TWO PATHS.

## LECTURE I.

THE DETERIORATIVE POWER OF CONVENTIONAL ATTT OVER NATIONS.

> An Inaugural Lecture, Delivered at the Kensington Museum, ${ }^{1}$ January, 1858.

As I passed, last summer, for the first time, through the north of Scotland, it seemed to me that there was a peculiar painfulness in its scenery, caused by the non-manifestation of the powers of human art. I had never travelled in, nor even heard or conceived of such a country before; nor, though I had passed much of my life amidst mountain scenery in the south, was I before aware how much of its charm depended on the little gracefulnesses and tendernesses of human work, which are mingled with the beauty of the Alps, or spared by their desolation. It is true that the art which carres and colours the front of a Swiss cottage is not of any very exalted kind; yet it testifies to the completeness and the delicacy of the faculties of the mountaineer ; it is true that the remnants of tower and battlement, which afford footing to the wild vine on the Alpine promontory, form but a

[^0]small part of the great scrration of its rocks ; and yet it is just that fragment of their broken outline which gives them their pathetic power, and historical majesty. And this element among the wilds of our own country I found wholly wanting, The Highland cottage is literally a heap of gray stones, choked up, rather than roofed over, with black peat and withered heather ; the only approach to an effort at decoration consists in the placing of the clods of protective peat obliquely on its roof, so as to give a diagonal arrangement of lines, looking somewhat as if the surface had been scored over by a gigantic claymore.

Ancl, at least among the northern hills of Seotland, elements of more ancient architectural interest are equally absent. The solitary peel-house is hardly discernible by the windings of the stream ; the roonless aisle of the priory is lost among the enclosures of the village ; and the capital city of the Highlands, Inverness, placed where it might emmoble one of the sweetest landscapes, and by the shore of one of the loveliest estumies in the world ;-placed hetween the crests of the (irampians and the flowing of the Moray Firth, as if it were a jewel clasping. the folds of the monntains to the blue zone of the sea,-is only distinguishable from a distance by one architectural feature, and exalts all the surmouding landseape by no other associations than those which can be connected with its modern enstellated grol.

While these conditions of Senttish seenery affected me very painfully, it being the first time in my life that I had been in any country possessing no raluable monuments or examples of art, they also forced me into the consideration of one or two difficult questions respecting the effect of art on the human mind ; and they forced these questions upon me eminently for this reason, that while I was wandering diseonsolately among the moors of the Grampians, where there was no art to be found, news of peculiar interest was every day arriving from a country where there was a great deal of art, and art of a delicate lind, to be found. Among the models set before you in this institution, and in the otliers established thronghout the kingdom for the teaching of design, there are, I suppose, none in their
kind more admirable than the decorated works of India. They are, indeed, in all materials capable of colour, wool, marble, or metal, almost inimitable in their delicate application of divided hue, and fine arrangement of fantastic line. Nor is this power of theirs exerted by the people rarely, or without enjoyment; the love of subtle desigu seems universal in the race, and is developed in every implement that they shape, and every building that they raise ; it attaches itself with the same intensity, and with the same success, to the service of superstition, of pleasure or of cruelty ; and emriches alike, with one profusion of enchanted iridescence, the dome of the pagoda, the fringe of the girdle, and the edge of the sword.

So thell you have, in these two great populations, Indian and Highland-in the races of the jungle and of the moortwo national capacities distinctly and accurately opposed. On the one side you have a race rejoicing in art, and eminently and universally endowed with the gift of it; on the other you have a people careless of art, and apparently incapable of it, their utmost effort hitherto reaching no farther than to the variation of the positions of the bars of colour in square cheqners. And we are thus urged naturally to enquire what is the effect on the moral character, in each nation, of this rast difference in their pursuits and apparent capacities? and whether those rude chequers of the tartan, or the exquisitely fancied involutions of the Cashmere, fold habitnally over the noblest hearts? We hare had our answer. Since the race of man began its course of sin on this earth, nothing has ever been done by it so significative of all bestial, and lower than bestial degradation, as the acts the Indian race in the year that has just passed by. Cruelty as fierce may indeed have been wreaked, and brutality as abominable been practised before, but never under like circumstances; rage of prolonged war, and resentment of prolonged oppression, have made men as cruel before now ; and gradual decline into barbarism, where no examples of decency or civilization existed around them, has sunk, before now, isolated populations to the lowest level of possible humanity. But cruelty stretched to its fiercest against the gentle and unoffending, and corruption festered
to its loathsomest in the midst of the witnessing presence of a disciplined civilization,--these we conld not have known to he within the practicable compass of human guilt, but for the acts of the Iudian mutineer: And, as thus, on the one hand, you have an extreme energy of baseness displayed by these lovers of art ; on the other, -as if to put the crestion into the narrowest compass-you have had an extreme energy of virtue displayed by the despisers of art. Among all the soldiers to whom you owe your victories in the Crimea, and your avenging in the Indies, to none are you bound by closer bonds of gratitude than to the men who have been born and bred among those desolate Hirchland monrs. Aul thas yon have the differences in eapacity and circomstance between the two nations, and the differences in result on the moral habits of two nattions, put into the most significant - the most palpable - the most brief opposition. Ont of the peat cottage come faith, courage, self-sacrifice, purity, and picty, and whatever else is fruitful in the work of Hearen : ont of the ivory palace come treachery, cruclty, cowarlice, idolatry, bestiality,-whatever else is fruitful in the work of Hell.

But the difficulty does not close here. From one instance, of however great apparent fore, it woull be wholly unfair to gather any general conclusion-wholly illogical to assert that bocanse we lad once fomm love of art comected with moral baseness, the love of art must be the general root of moral baseness ; anl equally mufair to assert that, because we had once fonnd neglect of art coincident with nobleness of disposition, neglect of art must be always the source or sign of that mobleness. But if we pass from the Indian peninsula into other countries of the globe; and from our own recent experience, to the records of history, we shall still find one great fact fronting ns, in stem miversality-namely, the apparent comection of great success in art with subsequent mational degradation. You find, in the first place, that the mations which possessed a refined art were always subdued by those who possessed none: you find the Lyclian subdued by the Mede; the Athenian by the Spartim ; the Greek by the Roman; the Roman by the Goth; the Burgundian by the

Switzer : but you find, beyond this-that even where no attack by any external power has accelerated the catastrophe of the state, the period in which any giren people reach their highest power in art is precisely that in which they appear to sign the warrant of their own ruin ; and that, from the moment in which a perfect statue appears in Florence, a perfect picture in Venice, or a perfect fresco in Rome, from that hour forward, probity, industry, and courage seem to be exiled from their walls, and they perish in a sculpturesque paralysis, or a manycoloured corruption.

But even this is not all. As art seems thus, in its delicate form, to be one of the chief promoters of indolence and sen-suality,-so, I need hardly remind you, it hitherto has appeared only in energetic manifestation when it was in the service of superstition. The four greatest manifestations of human intellect which founded the four principal kingdoms of art, Egyptian, Babylonian, Greek, and Italian, were developed by the strong excitement of active superstition in the worship of Osiris, Belus, Minerva, and the Queen of Heaven. Therefore, to speak briefly, it may appear very difficult to slow that art has ever yet existed in a consistent and thoroughly energetic school, unless it was engaged in the propagation of falsehood, or the encouragement of vice.

And finally, while art has thus shown itself always active in the service of luxury and idolatry, it has also been strongly directed to the exaltation of cruelty. A nation which lives a pastoral and imocent life never decorates the shepherd's staff or the plough-handle, but races who live by depredation and slanghter nearly always bestow exquisite ormaments on the quirer, the helmet, and the spear.

Does it not seem to you, then, on all these three counts, more than questionable whether we are assembled here in Kensington Museum to any good pupose? Might we not justly be looked upon with suspicion and fear, rather than with sympathy, by the imocent and martistical public? Are we even sure of ourselves? Do we know what we are about? Are we met here as honest people? or are we not rather so many Catilines assembled to derise the hasty degradation of
our country, or, like a conclave of midnight witches, to sum. mon and send forth, on new and mexpected missions, the demons of luxury, cruelty, and superstition?

I trust, upon the whole, that it is not so: I am sure that Mr. Redgrave and Mr. Cole do not at all include results of this kind in their conception of the ultimate objects of the in. stitution which owes so much to their stremous and welldirected exertions. And I hare put this painful question before you, only that we mary face it thoroughly, and, as I hope, out-fice it. If you will give it a little sincere attention this evening, I trust we may find sufficiently gool reasons for our work, and proceed to it hereafter, as all good workmen should do, with clear heads, and calm consciences.

To return, then, to the first point of diffientty, the relations between art and mental disposition in India and Scotland. It is quite true that the art of India is delicate and refined. But it has one curious character distinguishing it from all other art of equal merit in design-it never represents a matural fart. It either forms its compositions out of meaningless fragments of colour and flowings of line ; or if it represents any living ereature, it represents that creature under some distorted and monstrons form. 'To all the facts and forms of nature it wilfully and resolutely opposes itself; it will not draw a man, but an eight-amed monster ; it will not draw a flower, but only a apiral or a zigzag.

It thus indicates that the people who practise it are cut off from all possible sources of healthy knowledge or natural delight ; that they lave wilfully sealed up and put aside the entire volume of the world, and have got nothing to read, nothing to dwell upon, but that imagination of the thoughts of their hearts, of which we are told that "it is only evil continually." Over the whole spectacle of creation they have thrown a veil in which there is no rent. For them no star peeps through the blanket of the dark-for them neither their hearen shines nor their monntains rise-for them the flowers do notblossom-for them the creatures of ficldand forest do not live. They lie bound in the dungeon of their own corruption, encompassed only by doleful phantoms, or by spectral vacancy.

Need I remind you what an exact reverse of this condition of mind, as respects the observance of nature, is presented by the people whom we have just been led to contemplate in contrast with the Indian race? You will find upon reflection, that all the highest points of the Scottish character are connected with impressions derived straight from the natural scenery of their country. No nation has ever before shown, in the general tone of its language-in the general current of its literature-so constant a habit of hallowing its passions and confirming its principles by direct association with the charm, or power, of nature. The writings of Scott and Burns-and yet more, of the far greater poets than Burns who gave Scotland her traditional ballads,-furuish you in every stanzaalmost in every line-with examples of this association of natural scenery with the passions; * but an instance of its farther connection with moral principle struck me forcibly just at the time when I was most lamenting the absence of art among the people. In one of the loneliest districts of Scotland, where the peat cottages are darkest, just at the western foot of that great mass of the Grampians which encircles the sources of the Spey and the Dee, the main road which trarerses the chain winds round the foot of a broken rock called Crag, or Craig Ellachie. There is nothing remarkable in either its height or form ; it is darkened with a few scattered pines, and touched along its summit with a flush of heather ; but it constitutes a kind of headland, or leading promontory, in the group of hills to which it belongs -a sort of initial let-

[^1]ter of the mountains; and thus stands in the mind of the inn habitants of the district, the Clan Grant, for a trpe of their country, and of the influence of that country upon themselves. Their sense of this is beautifully indicated in the war-cry of the clan, "Stand fast, Craig Ellachie." You may think long over those few words withont exhansting the deep wells of feeling and thought contained in them-the love of the native land, the assurance of their faithfulness to it ; the subdued and gentle assertion of indomitable courage-I may need to be told to stand, but, if I do, Craig Ellachie does. You could not but have felt, had you passed beneatín it at the time when so many of England's dearest children were being defended by the strength of heart of men born at its foot, how often anong the delicate Indian palaces, whose marble was pallid with horror, and whose vermilion was darkened with blood, the remembrance of its rough grey rocks and purple heaths must have risen before the sight of the Highland soldier ; how often the hailing of the shot and the shrick of battle would pass away from his hearing, and lawe only the whisper of the old pine branches-"Stand fast, Cratig Ellachic!"

You have, in these two mations, seen in direet opposition the effects on moral sentiment of art without nature, and of nature without art. Aud you see cuough to justify you in suspecting-while, if you choose to investigate the sulbject more deeply and with other examples, you will find enough to justify you in concludeng-that art, followed as such, and for its own sake, irrespective of the interpretation of nature by it, is destructive of whatever is best and nohlest in humanity ; but that mature, however simply observed, or imperfectly known, is, in the degree of the affection felt for it, protective and helpful to all that is noblest in humanity.

You might then conelude farther, that art, so far as it was devoted to the record or the interpretation of nature, would be helpful and emobling also.

And you would conclude this with perfect truth. Let me repeat the assertion distinetly and solemnly, as the first that I am permitted to make in this building, devoted in a way so
new and so admirable to the service of the art-students of England-Wherever art is practised for its own sake, and the delight of the workman is in what he does and produces, instead of what he interprets or exhibits,- there art has an influence of the most fatal kind on brain and heart, and it issues, if long so pursued, in the destruction both of intellectual power and moral principal; whereas art, devoted humbly and selfforgetfully to the clear statement and record of the facts of the universe, is always helpful and beneficent to mankind, full of comfort, strength, and salvation.

Now, when you were once well assured of this, you might logically infer another thing, namely, that when Art was occupied in the function in which she was serviceable, she would herself be strengthened by the service, and when she was doing what Proridence without donbt intended her to do, she would gain in vitality and dignity just as she adranced in usefulness. On the other hand, you might gather, that when her agency was distorted to the deception or degradation of mankind, she woukd herself be equally misled and degraded -that she would be checked in adrauce, or precipitated in decline.

And this is the truth also ; and holding this clue you will easily and justly interpret the phenomena of history. So long as Art is steady in the contemplation and exhibition of natural facts, so long she herself lives and grows; and in her own life and growth partly implies, partly secures, that of the nation in the midst of which she is practised. But a time has always hitherto come, in which, haring thus reached a singular perfection, she begins to contemplate that perfection, and to imitate it, and deduce rules and forms from it ; and thus to forget her duty and ministry as the interpreter and discoverer of Truth. And in the very instant when this diversion of her purpose and forgetfulness of her function take place-forgetfulness generally coincident with her apparent perfection-in that instant, I say, begins her actual catastrophe ; and by her own fall-so far as she has influence-she accelerates the ruin of the nation by which she is practised.

The study, however, of the effect of art on the mind of na*
tions is one rather for the historian than for us; at all events it is one for the discussion of which we have no more time this evening. But I will ask your patience with me while I try to illustmente, in some further particulars, the dependence of the healthy state and power of art itself upon the exercise of its appointed function in the interpretation of fact.

You observe that I always say intermetation, never imitation. My reason for so doing is, first, that good art rarely imitates ; it usually only describes or explains. But my second and chief reason is that good art alwars consists of two things : First, the observation of fact; secondly, the manifesting of human design and authority in the way that fact is told. Great and good art must mite the two ; it camot exist for a moment but in their unity ; it consists of the two as essentially as water consists of oxygen and hydrogen, or marble of lime and carbonic acid.

Let us inquire a little into the nature of eaclu of the elements. The first element, we say, is the love of Nature, leating to the effort to observe and report her truly. And this is the first and learing element. Review for jourselves the history of art, and you will find this to be a manifest certainty, that no great school ewer yet existed which hed not for primal ain the representation of some natural fuct as liuly as possible. There have ouly yet appeared in the work three sehools of perfect art-schools, that is to say, that did their work as well as it seems possible to do it. These are the Athenian,* Florentine, and Venetian. 'The Athenian proposed to itself the perfect representation of the form of the lmman body. It strove to do that as well as it could ; it did that as well as it can be done ; and all its greatness was fomded upon and involved in that single and honest effort. The Florentine school proposed to itself the perfect expression of human emotion-the showing of the effects of passion in the human face and gesture. I call this the Florentine school, becanse, whether you take Raphael for the culminating master of expressional art in Italy, or Leonardo, or Michael Angelo, you will find that the

[^2]whole energy of the national effort which produced those masters had its root in Florence ; not at Urbino or Milan. I say; then, this Florentine or leading Italian school proposed to itself human expression for its aim in natural truth ; it strore to do that as well as it could-did it as well as it can be done -and all its greatness is rooted in that single and honest effort. Thirdly, the Venetian school propose the representation of the effect of colour and shade on all things ; chiefly on the human form. It tried to do that as well as it could-did it as well as it can be done-and all its greatness is founded on that single and honest effort.

Pray, do not leave this room withont a perfectly clear holding of these three ideas. You may try them, and toss them about afterwards, as much as you like, to see if they'll bear shaking; but do let me put them well and plainly into your possession. Attach them to three works of art which you all have either seen or continnally heard of. There's the (socalled) "Theseus" of the Elgin marbles. That represents the whole end and aim of the Athenian school-the natural form of the hmman body. All their conventional architecture -their graceful shaping and painting of pottery-whatsoever other art they practised-was dependent for its greatness on this sheet-anchor of central aim: true shape of living man. Then take, for your type of the Italian school, Raphacl's "Disputa del Sacramento ;" that will be an accopted type by everybody, and will involve no possibly questionable points: the Germans will admit it ; the English academicians will admit it ; and the English purists and pre-Raphaelites will admit it. Well, there you have the truth of human expression proposed as an aim. That is the way people look when they feel this or that-when they have this or that other mental character: are they devotional, thoughtful, affectionate, indignant, or inspired? are they prophets, saints, priests, or lings? thenwhatsoever is truly thoughtful, affectionate, prophetic, priestly, kingly-that the Florentine school tried to discern, and show: that they have discerned and shown ; and all their greatness is first fastened in their aim at this central truth-the open expression of the living human soul.

Lastly, take Veronese's "Marriage in Cana " in the Lourre. There yon have the most perfect representation possible of colour, and light, and shade, as they affect the external aspect of the hmman form, and its immediate aecessories, architecture, furniture, and dress. This extermal aspect of noblest nature was the dirst aim of the Venctians, and all their greatness depeaded on their resolution to achieve, and their patience in achieving it.

Here, then, are the three greatest schools of the former world exemplified for you in three well-known works. The Phidian "Theseus" represents the Greek school pursuing truth of form ; the "Disputa" of Riaplael, the Florentine school pursuing truth of mental expression ; the " Marriage in C'ana," the Venctian scheol pursuing truth of colour and light. But do not suppose that tho law which I am stating to you-the great law of art-life-can only he seen in these, the most pewerful of all art sehools. It is just as manifest in each and every selmol that ever has hat life in it at all. Wheresower the search after truth begins, there life begins ; wheresoever that seareln ceases, there life econses. As long ins a selhool of art holds any chan of matmal facts, trying to discover more of them and express them better daily, it may play hither and thither as it likes on this side of the ehanin or that; it may dedesign grotesques and conventionalisms, buik the simplest buildings, serve the most practical utilities, yet all it does will be glorionsly designed and glorionsly done; but let it once quit hold of the chain of matural fact, cease to pursue that as the clue to its work; let it propose to itself any other end than preaching this living word, and think first of showing its own skill or its own fincer, and from that hour its fall is pre-eipitate-its destruction sure ; nothing that it does or designs will ever have life or loveliness in it more; its hour has come, and there is no work, nor device, nor knowledge, nor wisdom in the grave whither it goeth.

Let us take for example that sehool of art orer which many of you would perhaps think this law had but little powerthe school of Gothic architecture. Many of us may have been in the habit of thinking of that sehool rather as of oue of
forms than of facts-a sehool of pinnacles, and buttresses, and conventional mouldings, and disguise of nature by monstrous inaginings-not a sehool of truth at all. I think I shall be able, even in the little time we have to-night, to show that this is not so ; and that our great law holds just as good at Amiens and Salisbury, as it does at Athens and Florence.

I will go back then first to the very begiunings of Gothic art, and before you, the students of Kensington, as an impanelled jury, I will bring two examples of the barbarism ont of which Gothic art emerges, approximately contemporary in date and parallel in executive skill ; but, the one, a barbarism that did not get on, and could not get on ; the other, a barbarism that could get on, and did get on ; and you, the impanelled jury, shall judge what is the essential difference between the two barbarisms, and decide for yourselves what is the seed of life in the one, and the sign of death in the other.

The first,- that which has in it the sign of death,-furnishes us at the same time with an illustration far too interesting to be passed by, of certain principles much depended on by our common modern designers. Taking up one of our architectural publications the other day, and opening it at random, I chanced upon this piece of information, put in rather curious English; but you shall have it as it stands-
"Aristotle asserts, that the greatest species of the beautiful are Order, Symmetry, and the Definite."

I should tell you, nowerer, that this statement is not given as authoritative ; it is one example of various Architectural teachings, given in a report in the Building Chronicle for May, 1857, of a lecture on Proportion ; in which the only thing the lecturer appears to have proved was that,-
"The system of dividing the diameter of the shaft of a column into parts for copying the ancient architectural remains of Greece and Rome, adopted by architects from Vitruvius (circa b.c. 25) to the present period, as a method for producing ancient architecture, is entirely useless, for the several parts of Grecian architecture cannot be reduced or subdivided by this system; neither does it apply to the architecture of Rome.

Still, as far as I can make it out, the lecture appears to have been one of those of which you will just at present hear so many, the protests of arehitects who have no knowledgo of sculpture-or of any other mode of expressing natural beauty-against natural benuty; and their endeavour to substitute mathematical proportions for the knowledge of life they do not possess, and the representation of life of which they are incapable. Now, this substitution of obedience to mathematical law for sympathy with
 observed life, is the first characteristic of the hopeless work of all ages; as such, you will find it eminently manifested in the specimen I have to give you of the hopeless Gothic barbarism; the barbarism from which nothing could emerge-for which no future was possible but extinction. The Aristotclian principles of the Beantiful are, your remember, Order, Symmetry, and the Definite. Here you have the three, in perfection, applied to the ideal of an angel, in a psalter of the cirhth century, existing in the library of St. Joln's College, C'ambrictge.*

Now, you sce the characteristics of this utterly dead school are, first the wilful closing of its eyes to natural facts;-for, however ignorant a person may be, he need only look at a human being to see that it has a mouth as well as eyes; and secondly, the endeavour to adorn or idealize natural fact according to its own notions: it puts red spots in the middle of the hands, and sharpens the thumbs, thinking to improve them. Here you have the most pure type possible of the principles of idealism in all ages: whenever people don't look at Nature, they always think they can improve her. You will also admire, doubtless, the exquisite result of the application of our great modern architectural principle of beauty-symmetry, or equal balance of part by part ; you see even the cyes

[^3]are made symmetrical-entirely round, instead of irregular, oval ; and the iris is set properly in the middle, instead ofas nature has absurdly put it-rather under the upper lid. You will also observe the "principle of the pyramid" in the general arrangement of the figure, and the value of "series" in the placing of dots.

From this dead barbarism we pass to living barbarism-to work done by hands quite as rude, if not ruder, and by minds as uninformed ; and yet work which in every line of it is prophetic of power, and has in it the sure dawn of day. You have often heard it said that Giotto was the founder of art in Italy. He was not: neither he, nor Giunta Pisano, nor Niccolo Pisano. They all laid strong hands to the work, and brought it first into aspect above ground ; but the foundation had been laid for them by the builders of the Lombardic churches in the valleys of the Adda and the Arno. It is in the sculpture of the round arched churches of North Italy, bearing disputable dates, ranging from the eighth to the twelfth century, that you will find the lowest struck roots of the art of Titian and Raphael.* I go, therefore, to the church which is certainly the earliest of these, St. Ambrogio, of Milan, said still to retain some portions of the actual structure from which St. Ambrose excluded Theodosius, and at all events furnishing the most archaic examples of Lombardic sculpture in North Italy. I do not venture to guess their date ; they are barbarous enough for any date.

We find the pulpit of this church corered with interlacing patterns, closely resembling those of the mannscript at Cambridge, but among them is figure sculpture of a very different kind. It is wrought with mere incisions in the stone, of which the effect may be tolerably given by single lines in a drawing. Remember, therefore, for a moment-as characteristic of culminating Italian art-Michael Angelo's fresco of the "Temptation of Eve," in the Sistine chapel, and you will be more interested in seeing the birth of Italian art, illus-

[^4]trated by the same subject, from St. Ambrogio, of Milan, the "Serpent beguiling Eve." *

Yet, in that sketch, rude and lndicrous as it is, you have the elements of life in their first form. The people who could do that were sure to get on. For, observe, the workman's whole aim is straight at the facts, as well as he can get them ; and not merely at the facts, but at the very heart of the facts. A common workman might have looked at nature for his serpent, but he would have thought only of its scales. But this fellow does not want scales, nor coils; he can do without

them : he wants the serpent's heart-malice and insinuation; -and he has actually got them to some extent. So also a common workman, eren in this burbarous stage of art, might have carred Ere's arms and body a good deal better ; but this man does not care about arms and body, if he can only get at Ere's mind-show that she is pleased at being flattered, mad yet in a state of uncomfortable hesitation. And some look of listeuing, of complacener, and of embarrassment he has verily got :-mote the cyes slightly askanes, the lips compressed, and the right hand nervously grasping the left amm : nothing can be declared impossible to the people who could hegin thusthe world is open to them, and all that is in it ; while, on the

[^5]contrary, nothing is possible to the man who did the symmetrical angel-the world is keyless to him; he has built a cell for himself in which he must abide, barred up for ever-there is no more hope for him than for a sponge or a madrepore.

I shall not trace from this embryo the progress of Gothic art in Italy, because it is much complicated and involved with traditions of other schools, and because most of the students will be less familiar with its results than with their own northern buildings. So, these two designs indicating Death and Life in the beginnings of medireval art, we will take an example of the progress of that art from our northern work. Now, many of you, doubtless, have been interested by the mass, grandeur, and gloom of Norman architecture, as much as by Gothic traceries ; and when you hear me say that the root of all good work lies in natural facts, you doubtless think instantly of your round arches, with their rude cushion capitals, and of the billet or zigzag work by which they are surrounded, and you cannot see what the knowledge of nature has to do with either the simple plan or the rude mouldings. But all those simple conditions of Norman art are merely the expiring of it towards the extreme north. Do not study Norman architecture in Northumberland, but in Normandy, and then you will find that it is just a peculiarly manly, and practically useful, form of the whole great French school of rounded architecture. And where has that French school its origin? Wholly in the rich conditions of sculpture, which, rising first out of imitations of the Roman bas-reliefs, covcred all the façades of the French early churches with one continuous arabesque of floral or animal life. If you want to study round-arched buildings, do not go to Durham, but go to Poictiers, and there you will see how all the simple decorations which give you so much pleasure even in their isolated application were invented by persons practised in carving men, monsters, wild animals, birds, and flowers, in overwhelming redundance ; and then trace this architecture forward in central France, and you will find it loses nothing of its rich-ness-it only gains in truth, and therefore in grace, until just at the moment of transition into the pointed style, you have
the consummate type of the sculpture of the school given you in the west front of the Cathedral of Clartres. From that front I have chosen two fragments to illustrate it.*

These statues have been long, and justly, considered as representative of the highest skill of the twelfth or earliest part of the thirteenth century in France; and they indeed possess a dignity and delicate charm, which are for the most part wanting in later works. It is owing partly to real nobleness of feature, but chictly to the grace, mingled with severity, of the falling lines of excessively thin drapery ; as well as to a most studied finish in composition, every part of the ornamentaiion teuderly larmonizing with the rest. So far as their power over certain tones of religions mind is owing to a palpable degree of non-maturalism in them, I do not paise it -the exaggerated thimess of boly and stiftiess of attitude are faults; but they are noble fanlts, and give the statues a stringe look of forming part of the very building itself, and sustaining it-not like the Greek carvatid, withont effortnor like the Renaissuce earyatid, by painful or inpossible effort-but as if all that was silent and strrn, and withdrawn apart, and stiffened in chill of heart against the terror of earth, had passed into a shape of etemal marble ; and thas the Ghost hat given, to bear up the pillars of the chureh on earth, all the patient and expectant nature that it needed no more in hearen. This is the transechelental view of the meaning of those sculptures. I do not dwell upon it. What I do lean upou is their purcly maturalistic and vital power. 'They are all portraits-mknown, most of them, I believe,-but palpably and mmistakeably portraits, if not taken from the actual person for whom the statue stands, at all events studied from some living person whose features might failly rep. resent those of the king or saint intended. Soveral of them I

[^6]suppose to be authentic: there is one of a queen, who has evidently, while she lived, been notable for her bright black eyes. The sculptor has cut the iris deep into the stone, and her dark eyes are still suggested with leer smile.

There is another thing I wish you to notice specially in these statues-the way in which the floral moulding is associated with the vertical lines of the figure. You have thus the utmost complexity and richness of curvature set side by side with the pure and delicate parallel lines, and both the characters gain in interest and beauty ; but there is deeper significance in the thing than that of mere effect in composition ;-significance not intended on the part of the sculptor, but all the more valuable because uninteutional. I mean the close association of the leauty of lower nature in animals and flowers, with the beauty of higher nature in human form. You nerer get this in Greek work. Greek statues are always isolated ; blank fields of stoue, or depths of shadow, relieving the form of the statue, as the world of lower nature which they despised retired in darkness from their hearts. Here, the clothed figure seems the type of the Christian spirit-in many respects feebler and more contracted-but purer ; clothed in its white robes and crown, and with the riches of all creation at its side.

The next step in the change will be set before you in a moment, merely by comparing this statue from the west front of Chartres with that of the Madonna, from the south transept door of Amiens.*

This Madomna, with the sculpture round her, represents the culminating power of Gothic art in the thirteenth century. Sculpture has been gaining continually in the interval; gaining, simply because becoming every clay more truthful, more tender, and more suggestive. By the way, the old Douglas motto, "Tender and true," may wisely be taken up again by all of us, for our own, in art no less than in other things. Depend upon it, the first universal characteristic of

[^7]all great art is Tenderness, as the second is Truth. I find this more and more every day : an infinitude of teuderness is the chief gift and inheritance of all the truly great men. It is sure to involve a relative intensity of disdain towards base things, and an appearance of stermuess and arrogance in the eyes of all hard, stupid, and vulgar people-quite terrific to such, if they are capable of terror, and hateful to them, if they are capable of nothing higher than hatred. Dante's is the great type of this class of mind. I say the first inheritance is Tenderness-the second Truth, because the Tenderness is in the make of the creature, the Truth in his acquired habits and knowledge ; besides, the love comes first in dignity as well as in time, and that is always pure and complete: the truth, at best, imperfect.

To come back to our statue. You will observe that the arrangement of this seulpture is exactly the same as at Chartres -sovere falling drapery, set off by rich flomal ornament at the side; but the statue is now completely animated : it is no longer fixed as an upright pillar, but bends aside out of its niche, and the floral ornament, instead of being a conventional wreath, is of exquisitely arranged hawthorn. The work, however, as a whole, thourfl perfectly characteristic of the advance of the age in style and purpose, is in some subtler qualities inferior to that of Chartres. The intividual seulptor, though trained in a more adranced school, has been himself a man of inferior order of mind compared to the one who worked at Chartres. But I have not time to point out to you the subtler characters by which I know this.

This statue, then, marks the culminating point of Gothic art, because, up to this time, the eyes of its designers hat been steadily fixed on matumal truth-they had been advancing from flower to flower, from form to form, from face to face, -gaining perpetually in knowledge and veracity-therefore, perpetually in power and in grace. But at this point a fatal change came over their aim. From the statne they now began to turn the attention chiefly to the niche of the statue, and from the floral ornmment to the mouldings that euclosed the floral ornament. The first result of this was, however,
though not the grandest, yet the most finished of northern genius. You have, in the earlier Gothic, less wonderful construction, less careful masonry, far less expression of harmony of parts in the balance of the building. Earlier work always has more or less of the character of a good solid wall with irregular holes in it, well carved wherever there is room. But the last phase of good Gothic has no room to spare ; it rises as ligh as it can on narrowest foundation, stands in perfect strength with the least possible substance in its bars ; connects niche with niche, and line with line, in an exquisite harmony, from which no stone can be removed, and to which you can add not a pinnacle ; and yet introduces in rich, though now more calculated profusion, the living element of its sculpture: sculpture in the quatrefoils-sculpture in the brackets-sculpture in the gargoyles-sculpture in the niches-sculpture in the ridges and hollows of its mouldings,-not a shadow withont meaning, and not a light without life.* But with this very perfection of his work came the unhappy pride of the builder in what he had done. As long as he had been merely raising chumsy walls and carving them like a child, in waywardness of fancy, his clelight was in the things he thought of as he carved ; but when he had once reached this pitch of constructive science, he began to think only how cleverly he could put the stones together. The question was not now with him, What can I represent? but, How high can I build-how wonderfully can I hang this arch in air, or weave this tracery across the clouds? And the catastrophe was instant and irrevocable. Architecture became in France a mere web of waving lines, -in England a mere grating of perpendicular ones. Redundance was substituted for invention, and geometry for passion ; tho Gothic art became a mere expression of wanton expenditure, and vulgar mathematics; and was swept away, as it then deserved to be swept away, by the severer pride,

[^8]and purer learning, of the schools founded on classical tradi tions.

You camot now fail to see how, thronghout the history of this wonderful art-from its earliest dawn in Lombardy to its last catastrophe in France and England-sculpture, founded on love of nature, was the talisman of its existence ; wherever sculpture was practised, arelitecture arose-wherever that was neglected, architecture expired; and, believe me, all you students who love this medieval art, there is no hope of your erer doing iny good with it, but on this everlasting prineiple. Your patriotic associations with it are of no use ; your romantic associations with it-cither of chivalry or religion-are of no use ; they are worse than useless, they are false. Gothic is not an art for liniglats and nobles; it is an art for the people: it is mot an art for ehurches or smetnaries ; it is an art for honses and homes: it is not an art for England only, but an art for the world : above all, it is not an art of form or tradition only, but an art of rital practice and perpetual renewal. Ame whosorer pleads for it as an ancient or a formal thing, and tries to teach it youn as an ecelcosiastical tralition or a geonetrical seience, knows nothing of its essence, less than nothing of its power.

Leave, therefore, boldly, thongh not irreverently, mysticism and symbolism on the one side; east awity with utter seorn genmetry and legralism on the other ; seize hold of (rod's hand and look full in the face of His creation, and there is nothing He will not emable ron to achiere.

Thus, then, you will find-and the more profound and accurate your knowledge of the history of art the more assuredly gou will find-that the living power in all the real schools, be they great or small, is love of mature. luat do not mistake me by supposing that I mean this law to be all that is necessiny to form a school. There needs to be muel superadded to it, thongh there never must be anything superseding it. The main thing which needs to be superadted is the gift of design.

It is always dangerous, and liable to diminish the clearness of impression, to go over much ground in the conse of one lecture. But I dare not prescnt you with a mamed view of
this important subject: I dare not put off to another time, when the same persons would not be again assembled, the statement of the great collateral necessity which, as well as the necessity of truth, governs all noble art.

That collateral necessity is the visible operation of human intellect in the mesentation of truth, the evidence of what is properly called design or plan in the work, no less than of veracity. A looking-glass does not design-it receives and communicates indiseriminately all that passes before it; a painter designs when he chooses some things, refuses others, and arranges all.

This selection and arrangement must have influence over everything that the art is concerned with, great or smallover lines, over colours, and over ideas. Given a certain group of colours, by adding another colour at the side of them, you will either improve the group and render it more delightful, or injure it, and render it discordant and unintelligible. "Design" is the choosing and placing the colour so as to help and enlance all the other colours it is set beside. So of thoughts: in a good composition, every idea is presented in just that order, and with just that force, which will perfectly connect it with all the other thoughts in the work, aud will illustrate the others as well as receive illustration from them; so that the entire chain of thoughts offered to the beholder's mind shall be received by him with as much delight and with as little effort as is possible. Aud thus you see design, properly so called, is human invention, consulting human capacity. Out of the infinite heap of things around us in the world, it chooses a certain number which it can thoroughly grasp, and presents this group to the spectator in the form best calculated to enable lim to grasp it also, and to grasp it with delight.

And accordingly, the capacities of both gatherer and receiver being limited, the object is to make everything that you offer helpful and precious. If you give one grain of weight too much, so as to increase fatigue without profit, or bulk without value-that added grain is hurtful ; if you put one spot or one syllable out of its proper place, that spot or sylla-
ble will le destructive - how far lestructive it is almost impossible to tell : a misplaced touch may sometimes amihilate the labour of hours. Nor are any of us prepared to understand the work of any great master, till we feel this, and feel it as distinctly as we do the value of armangement in the notes of music. Take any noble musical air, and you find, on exanining it, that not one even of the faintest or shortest notes cim he removed without destruction to the whole passage in which it occurs; and that every note in the passage is twenty times more beautiful so introduced, than it woukd have been if played singly on the instrument. Precisely this degree of arrangement and relation must exist between every touch* and line in a great picture. You may consider the whole as a prolonged musical composition: its parts, as separate airs connected in the story; its little bits and fragments of colour and line, as separate passages or bars in meloclies ; and down to the minutest note of the whole-down to the minutest touch,-if there is one that can be spared-that one is doing mischief.

Remember therefore always, yon have two characters in which all greatness of art consists:-First, the camest and intense seizing of natural facts; then the ordering those facts by strengrtl of human intellect, so as to make them, for all who look upon then, to the utmost serviceable, memorable, and beautiful. Aud thus great art is nothing else than the type of strong and moble life; for, as the ignoble person, in his dealings with all that occurs in the world about him, first sees nothing clearly,-looks nothing fairly in the face, and then allows himself to be swept away by the trampling torrent, and unescapable force, of the things that he woukd not foresee, and could not understand: so the noble person, looking the facts of the world full in the face, and fathoming them with deep faculty, then deals with them in unalarmed intelligence and unhurried strength, and hecomes, with his human intellect and will, no unconscions nor insignificant agent, in consummating their good, and restraining their evil.

[^9]Thus in human life you have the two fields of rightful toil for ever distinguished, yet for ever associated ; Truth firstplan or design, founded thereon ; so in art, you have the same two fields for ever distinguished, for ever associated; Truth first-plan, or design, founded thereon.

Now hitherto there is not the least difficulty in the subject; none of you can look for a moment at any great sculptor or painter without seeing the full bearing of these principles. But a difficulty arises when you come to examine the art of a lower order, concerned with furniture and manufacture, for in that art the element of design enters without, apparently, the element of truth. You have often to obtain beauty and display invention without direct representation of nature. Yet, respecting all these things also, the principle is perfectly simple. If the designer of furniture, of cups and rases, of dress patterns, and the like, exercises himself continually in the imitation of natural form in some leading division of his work; then, holding by this stem of life, he may pass down into all kinds of merely geometrical or formal design with perfect safety, and with noble results." Thus Giotto, being primarily a figure painter and sculptor, is, secondarily, the richest of all designers in mere mosaic of coloured bars and triangles ; thus Benvenuto Cellini, being in all the higher branches of metal work a perfect imitator of nature, is in all its lower branches the best designer of curve for lips of cups and handles of vases ; thus Holbein, exercised primarily in the noble art of truthful portraiture, becomes, secondarily, the most exquisite designer of embroideries of robe, and blazonries on wall ; and thus Nichael Angelo, exercised primarily in the drawing of body and limb, distributes in the mightiest masses the order of his pillars, and in the loftiest shadow the hollows of his dome. But once quit hold of this living stem, and set yourself to the designing of ornamentation, either in the ignorant play of your own lieartless fancy, as the Indian does, or according to received application of heartless laws, as the modern European does, and there is but one word for you-

[^10]Death :-death of every healthy faculty, and of every noble intelligence, incapacity of understanding one great work that man has ever done, or of doing anything that it shall be helpful for him to behold. You have cut vourselves off voluntarily; presumptuonsly; insolently, from the whole teaching of your Maker in His Universe ; you have cut yourselves off from it, not becase you were forced to mechnical labour for your hread-not because your fate hat appointed you to wear away your life in walled chambers, or dig your life out of chasty furows; but, when your whole profession, your whole occu-pation-all the necessities and chances of your existence, led you straight to the feet of the great Teacher, and thrust you into the theasury of His works; where yon hawe nothing to do but to live by gazing, and to grow ly wondering ;-wilfully you hind up your (eyes from the splendou-wilfally bind up your life-hlood from its beather-wilfully turn your backs upon all the majesties of Ommipotence-wilfully smatel your hands from all the aids of love; and what can remain for yon, hut helplessness and blinduess,-execpt the worse fate than the being blind yourselves-that of becoming Learlers of the blind?

Do not think that I am speaking under cxcited feching, or in any exaggerated terms. I have wrillen the words I use, that I may how what I saty, and that you, if you choose, may see what I have said. F'or, indech, I have set before you tonight, to the best of my power, the sum and substance of the system of art to the promulgation of which I have devoted my life hitherto, and intend to devote what of life may still be spared to me. I have hat but one steady ain in all that I have ever tried to teach, namely-to declare that whatever was great in human art was the expression of man's delight in God's work.

And at this time I have endearourch to prove to you-if you investigate the sulject yon may more entirely prove to yourselves - that no school ever andianced far which had not the love of natural fact as a primal energy. But it is still more important for you to be assured that the conditions of life and death in the art of nations are also the conditions of
life and death in your own; and that you have it, each in lis power at this very instant, to determine in which direction his steps are turning. It seems almost a terrible thing to tell you, that all here have all the power of knowing at once what hope there is for them as artists; you would, perlaps, like better that there was some unremorable doubt about the chances of the future-some possibility that you might be advancing, in unconscious ways, towards mexpected successessome excuse or reason for going about, as students do so often, to this master or the other, asking him if they have genius, and whether they are doing right, and gathering, from his careless or formal replies, rague flashes of encouragement, or fitfulnesses of despair. There is no need for this-no excuse for it. All of you have the trial of yourselves in your own power ; each may undergo at this instaut, before his own judgment seat, the ordeal by fire. Ask yourselves what is the leading motive which actuates you while you are at work. I do wot ask you what your leading motive is for working-that is a different thing ; you may have families to support-parents to help-brides to win ; you may have all these, or other such sacred and pre-eminent motives, to press the morning's labour and prompt the twilight thought. But when yon are fairly at the work, what is the motive then which tells upon every touch of it? If it is the love of that which your work represents-if, being a landscape paiuter, it is love of lills and trees that moves you-if, being a figure painter, it is love of hmman beauty and humau soul that moves you-if, being a flower or animal painter, it is love, and wonder, and delight in petal and in limb that move you, then the Spirit is upon yon, and the earth is yours, and the fulness thereof. But if, on the other hand, it is petty self-complacency in your own skill, trust in precepts and laws, hope for acalemical or popular approbation, or ararice of wealth,-it is quite possible that by steady industry, or even by fortmate chance, you may win the applanse, the position, the fortune, that yon desire ;-but one tonch of true art you will never lay on canvas or on stone as long as you live.

Make, then, your choice, boldly and consciously, for one
way or other it must be made. On the dark and dangerous side are set, the pride which delights in self-contemplationthe indolence which rests in unquestioned forms-the ignorance that despises what is fairest among God's creatures, and the dulness that denies what is marvellous in His working: there is a life of monotony for your own sonls, and of misgniding for those of others. And, on the other side, is open to your choice the life of the crowned spirit, moving as a light in creation-discowering always - illuminating always, gaining every hour in strength, yet bowed down every hour into deeper lumility; sure of being right in its aim, sure of being irresistible in its progress; happy in what it has securely done-happier in what, day by day, it may as securely hope ; happiest at the close of life, when the right hand begins to forget its cumning, to remember, that there never was a touch of the chisel or the pencil it wielded, but has alded to the knowledge and quickened the happiness of mankind.

## LECTURE II.

## THE I'NITY OF AllT.

Part of an Address* delivered at Manchester, 14 th March, 1859.
Ir is sometimes my pleasant duty to visit other cities, in the hope of being able to encourage their art students; but here it is my pleasinter privilege to come for encouragement my-

[^11]self. I do not know when I have received so much as from the report read this evening by Mr. Hammersley, bearing upon a subject which has cansed me great anxiety. For I have always felt in my own pursuit of art, and in my endeavors to urge the pursuit of art on others, that while there are many advantages now that never existed before, there are certain grievous difficulties existing, just in the very cause that is giving the stimulus to art-in the immense spread of the manufactures of every country which is now attending vigoronsly to art. We find that manufacture and art are now going on always together ; that where there is no manufacture there is no art. I know how much there is of pretended art where there is no manufacture: there is much in Italy, for instance ; no country makes so bold pretence to the production of new art as Italy at this moment; yet no country produces so little. If you glance over the map of Europe, you will find that where the manufactures are strongest, there art also is strongest. And yet I always felt that there was an immense difficulty to be encountered by the students who were in these centres of modern movement. They had to avoid the notion that art and manufacture were in any respect one. Art may be healthily associated with manufacture, and probably in future will always be so ; but the student must be strenuonsly warned against supposing that they can ever be one and the same thing, that art can ever be followed on the principles of manufacture. Each must be followed separately ; the one must influence the other, but each must be kept distinctly separate from the other.

It would be well if all students would keep clearly in their mind the real distinction between those words which we use so often, "Mauufacture," "Art," and "Fine Art." "Manufacture" is, according to the etymology and right use of the word, "the making of anything by hands,"-directly or indirectly, with or without the lielp of instruments or machines. Anything proceeding from the hand of man is manufacture; but it must have proceeded from his hand only, acting mechanically, and uninfluenced at the moment by direct intelligence.

Then, scoondly, Art is the operation of the hand and the intelligence of man together ; there is an art of making machinery; there is an art of building ships ; an art of making carriages ; and so on. All these, properly called Arts, lut not Fine Arts, are pursuits in which the hand of man and his head gro together, working at the same instant.

Then Fine dis is that in which the hand, the head, and the heart of man go together.

Recollect this triple group; it will help you to solve many difficult problems. And remember that though the hand must be at the bottom of everything, it must also go to the top of everything ; for Fine Art must be protuced by the hand of man in a much greater aud clearer sense than manufacture is. Fine Art must always be produced by the subtlest of all machines, which is the human hand. No machine yet contrived, or hereafter contrivable, will ever equal the fine machinery of the homan fingers. Thoronghly perfect art is that which procceds from the heart, which involves all the noble emotions:- associates with these the hearl, yet as inferior to the heart ; and the hand, yet as inferior to the heart and head ; and thus brings out the whole man.

Hence it follows that since Manufacture is simply the operation of the hand of man in prolncing that which is usefnl to him, it essentially separates itself from the emotions; when emotions intrefere with machinery they spoil it: machinery must go evenly, withont emotion. But the Fine Arts cannot go evenly'; they always must have emotion ruling their mechanism, and until the pupil begins to feel, and until all he does associates itself with the current of his feeling, he is not an artist. But pupils in all the schools in this comntry are now exposed to all kinds of temptations which hlunt their feelings. I constantly feel discouraged in addressing them because I know not how to tell them boldly what they onght to do, when I feel low practically difficult it is for them to do it. There are all sorts of demands made upon them in every direction, and moner is to be made in every conceivable way but the right way. If you paint as you ought, and study as you ought, depend upon it the public will take no notice of you
for a long while. If you study wrongly, and try to draw the attention of the public upon you,-supposing you to be clever students-you will get swift reward; but the reward does not come fast when it is sought wisely ; it is always held aloof for a little while ; the right roads of early life are rery quiet ones, hedged in from nearly all help or praise. But the wrong roads are noisy,-vociferous everwhere with all kinds of demand upon you for art which is not properly art at all ; and in the various meetings of modern interests, money is to be made in every way ; but art is to be followed only in one way: That is what I want mainly to say to you, or if not to you yourselves (for, from what I have heard from your excellent master to-night, I know you are going on all rightly), you must let me say it through you to others. Our Schools of Art are confused by the rarious teaching and various interests that are now abroad among us. Everyborly is talking about art, and writing about it, and more or less interested in it ; everybody wants art, and there is not art for everybody, and few who talk linow what they are talking about; thus students are led in all variable ways, while there is only one way in which they can make steady progress, for true art is always and will be always one. Whatever changes may be made in the customs of society, whatever new machines we may invent, whaterer new manufactures we may supply, Fine Art must remain what it was two thonsand years ago, in the days of Phidias ; two thousand years hence, it will be, in all its principles, and in all its great effects upon the mind of man, just the same. Observe this that I say, please, carefully, for I mean it to the rery utmost. There is but one right way of doing any given thing required of an artist; there may be a hundred wrong, deficient, or mamered wass, but there is only one complete and right way: Whenever two artists are trying to do the same thing with the same materials, and do it in different ways, one of them is wrong ; he may be charmingly wrong, or impressively wrong-various circumstances in his temper may make his mrong pleasanter than any person's right; it may for him, under his given limitations of knowledge or temper, be better perhaps that he should err in
his own way than try for anybody clse's-but for all that his way is wrong, and it is essential for all masters of schools to know what the right way is, and what right art is, and to see how simple and how single all right art has been, since the begrimning of it.

But farther, not only is there but one way of doing things rightly, but there is only one way of seeing them, and that is, secing the whole of them, without any choice, or more intense perception of oue point than another, owing to our special idiosyncrasies. Thus, when Titian or Tintoret look at a hmman being, they see at a glance the whole of its mature, outside and in ; all that it has of form, of colour, of passion, or of thought ; saintliness, and loveliness ; fleshly body, and spiritual power ; grace, or strength, or softness, or whatsoever other quality, those men will see to the full, and so paint, that, when narrower people come to look at what they lave done, every one may, if he chooses, find his own special pleasure in the work. The sensualist will find sensuality in T:tian ; the thinker will find thought ; the saint, sanctity ; the colourist, colour ; the anatomist, form ; and yet the picture will never be a popular one in the full sense, for none of these narrower poople will find their special taste so alono consulted, as that the qualities which would ensure their gratification shall be sifted or separated from others; they are checked by the presence of the other qualities which ensure the gratification of other men. Thus, Titian is not soft enough for the sensualist, Correggio suits him better; Titian is not defined enough for the formalist, - Leonardo suits him better ; Titian is not pure enourh for the religionist,-Raphael suits him better ; Titian is not polite enough for the man of the world,-Vandyke suits him better: Titian is not forcible enough for the lovers of the picturesque,-Rembrandt suits him better. So Correggio is popular with a certain set, and Vandyke with a certain set, and Rembrandt with a certain set. All are great men, but of inferior stamp, and therefore Vandyke is popular, and Rembrandt is popular,* but nobody

[^12]cares much at heart about Titian; only there is a strange under-current of everlasting murmur about his name, which means the deep consent of all great men that he is greater than they-the consent of those who, having sat long enough at his feet, have found in that restrained harmony of his strength there are indeed depths of each balanced power more wonderful than all those separate manifestations in inferior painters : that there is a softness more exquisite than Correggio's, a purity loftier than Leonardo's, a force mightier than Rembrandt's, a sanctity more solemn even than Raffaelle's.

Do not suppose that in saying this of Titian, I am returning to the old eclectic theories of Bologna; for all those eclectic theories, observe, were based, not upon an endeavour to unite the various characters of nature (which it is possible to do), but the various narrownesses of taste, which it is impossible to do. Rubens is not more vigorous than Titian, but less vigorous; but because he is so narrow-minded as to enjoy vigour only, he refuses to give the other qualities of nature, which would interfere with that vigour and with our perception of it. Again, Rembrandt is not a greater master of chiaroscuro than Titian ;-he is a less master, but because he is so narrow-minded as to enjoy chiaroscuro only, he withdraws from you the splendour of hue which would interfere with this, and gives you only the shadow in which you can at once feel it.

Now all these specialties have their own charm in their own way : and there are times when the particular humour of each man is refreshing to us from its very distinctness; but the effort to add any other qualities to this refreshing one instantly takes away the distinctiveness, and therefore the exact character to be enjoyed in its appeal to a particular humour in us. Our enjoyment arose from a weakness meeting a weakness, from a partiality in the painter fitting to a partiality in us, and giving us sugar when we wanted sugar, and myrrh when we wanted myrrh ; but sugar and myrrh are not meat : and when we want meat and bread, we must go to better men.

The eclectic schools endearoured to unite these opposite partialities and weaknesses. They trained themselves under masters of exaggeration, and tried to mite opposite exaggerations. That was impossible. They did not see that the only possible eclecticism had been alreaty aceomplished; - the eclecticism of temperance, which, by the restraint of foree, gains ligher force ; and by the self-denial of delight, gains higher delight. This you will find is ultimately the case with crery true and right master ; at first, while we are tyros in art, of before we have earnestly studied the man in question, we shall see little in him ; or perhaps see, as we think, deficiencies; we slatl faney he is inferior to this man in that, and to the other man in the other ; but as we go on studying l:im we shall find that he has got both that and the other ; and hoth in a far hirger sense than the man who seemed to possess those gualities in exeess. Thus in Turner's lifetime, bihen people first looked at him, those who liked rainy weather, said he was not equal to Copley Fielding ; but those who looke? at Thmer long enough foumd that he conld bo much more wet than Copley Fielding, when he chose. The people who liked foree, satid that "Turner was not strong chough for them; he was effeminate ; they liked De Wint,rice strong tone;-or Cox-great, grechy, dark masses of colour-solemn fecling of the freshmess and deptly of nature ; -they liked Cox-'rumer was too hot for them." Had they 1 meded long enongh ther would have fomad that he had far more force than De Wint, fiur more freshmess than Cox when he chose,-mly mited with other clements; and that he dichn't choose to be cool, if nature had appointed the weather to be hot. The people who liked Prout said "Turner had not firmmess of hand-he did not know enongh about arelitecture - he was not pieturesgue enough." Hal they looked at his architecture long. they would have found that it contained subtle pieturesquenesses, infinitely more picturesque than anything of Prout's. People who liked Calleott said that "Turner was not correct or pure enough-had no classical taste." Had they looked at Tumer long enough they would have fomd him as severe, when he chose, as the
greater Poussin ;-Callcott, a mere vulgar imitator of other men's high breeding. And so throughout with all thoroughly great men, their strength is not seen at first, precisely because they unite, in due place and measure, cvery great quality.

Now the question is, whether, as students, we are to study only these mightiest men, who unite all greatness, or whether we are to study the works of inferior men, who present us with the greatness which we particularly like? That question often comes before me when I see a strong idiosyncrasy in a student, and he asks me what he should study. Shall I send him to a true master, who does not present the quality in a prominent way in which that student delights, or send him to a man with whom he has direct sympathy? It is a hard question. For very curious results have sometimes been brought out, especially in late years, not only by students following their own bent, but by their being withdrawn from teaching altogether. I have just named a very great man in his own field-Prout. We all know his drawings, and love them: they hare a peculiar character which no other architectural drawings ever possessed, and which no others can possess, because all Prout's sulbjects are being linocked down or restored. (Prout did not like restored buildings any more than I do.) There will never be any more Prout drawings. Nor could he have been what he was, or expressect with that mysteriously cffective touch that peculiar delight in broken and old buildings, unless he had been withdrawn from all high art influence. Yon know that Prout was horn of poor pareuts-that he was educated down in Cormwall ;-and that, for many years, all the art-teaching he had was lis own, or the fishermen's. Under the keels of the fishing-boats, on the sands of our southern coasts, Prout learned all that he needed to learn about art. Entirely by himself, he felt his way to this particular style, and becams the painter of pictures which I think we should all regret to lose. It becomes a very difficult question what that man would liave been, had he been brought under some entirely wholesome artistic influence. He had immense gifts of composition. I do not
know any man who had more power of invention than Prout, or who had a sublimer instinct in his treatment of things; but being entirely withdrawn from all artistical help, he blunders his way to that short-coming representation, which, by the very reason of its short-coming, has a certain charm we should all be sorry to lose. And therefore I feel embarrassed when a student comes to me, in whom I see a strong instinct of that kind : and cannot tell whether I ought to say to him, "Give up all your studies of old boats, and keep away from the sea-shore, and come up to the Royal Academy in London, and look at nothing but Titian." It is a difficult thing to make up one's mind to say that. However, I believe, on the whole, we may wiscly leave such matters in the hands of Provilence; that if we have the power of teaching the right to anyboily, we shonkl teach them the right; if we have the power of showing them the best thing, we should show them the hest thing ; there will always, I fear, be enough want of teaching, and cnough bad teaching, to bring out very curious erratical results if we want them. So, if we are to teach at all, let us teach the right thing, and ever the right thing. There are many attracetive qualities inconsistent with rightness ;do not let us teach them,-let us lee content to waive them. There are attractive qualities in Burns, and attractive qualities in Dickens, which neither of those writers would have possessed if the one hat been educated, and the other had been studying higher nature than that of cockney London; but those attractive qualities are not such as we should seek in a school of literature. If we want to teach young men a good manner of writing, we should teach it from Shakspeare, - not from Burns; from Walter Scott,-and not from Dickens. And I believe that our schools of painting are at present inefficient in their action, because they have not fixed on this high principle what are the painters to whom to point; nor boldly resolved to point to the best, if determinable. It is becoming a matter of stem necessity that they should give a simple direction to the attention of the student, and that they should say, "This is the mark you are to aim at ; and you are not to gro about to the print-shops, and peep in, to see
how this engraver does that, and the other engraver does the other, and how a nice bit of character has been caught by a new man, and why this odd picture has caught the popular attention. You are to have nothing to do with all that; you are not to mind about popular attention just now ; but here is a thing which is eternally right and good : you are to look at that, and see if you cannot do something eternally right and good too."

But suppose you accept this principle : and resolve to look to some great man, Titian, or Turner, or whomsoever it may be, as the model of perfection in art; - then the question is, since this great man pursued his art in Venice, or in the fields of England, under totally different conditions from those possible to us now-how are you to make your stady of him effective here in Manchester? how briug it down into patterns, and all that you are called upon as operatives to produce? how make it the means of your livelihood, and associate inferior* branches of art with this great art? That may become a serious doubt to you. You may think there is some other way of producing clever, and pretty, and saleable patterns than going to look at Titian, or any other great man. And that brings me to the question, perhaps the most vexed question of all amougst us just now, between conventional and perfect art. Sou know that among architects and artists there are, and have been almost always, since art became a subject of much discussion, two parties, one maintaining that nature should be always altered and modified, and that the artist is greater than nature ; they do not maintain, indeed, in words, but they maintain in idea, that the artist is greater than the Divine Maker of these things, and can improve them; while the other party say that he cannot improve nature, and that nature on the whole should improve him. That is the real meaning of the two parties, the essence of them; the practical result of their several theories being that the Idealists are alwars producing more or less formal conditions of art, and the Realists striving to produce in all their art either some image of nature, or record of nature; these, observe, being quite different things, the image being a resemblance, and the record, something
which will give information about nature, but not necessarily imitate it.*

You may separate these two groups of artists more distinetly in your mind as those who seck for the pleasure of art, in the relations of its colours and lines, without caring to convey any truth with it ; and those who seck for the truth first, and then go down from the truth to the pleasure of colour and line. Marling those two bodies distinctly as separate, and thinking over them, you may come to some rather notable conclusions respecting the mental dispositions which aro involved in each mode of stuly. You will find that large masses of the art of the work fall definitely under one or the other of these heads. Observe, pleasure first and truth afterwards, (or not at all.) is with the Arabians and Indians; or, truth first amp pleasure afterwarls, as with Angelico ame all other great European painters. You will find that the art whose end is pleasure only is pre-eminently the gift of eruct and savage nations, crucl in temper, savage in labits and conception ; but that the art which is especially dedicated to matural fact alwass indicates a peculiar gentleness and tenderness of mind, and that all great and sucenssful work of that lind will assuredly be the production of thonghtful, sensitive, eamest, lind men, lamo in their viows of life, and full of various intellectnal power. And farther, when you examine the men in whom the grifts of art are varionsly mingled, or miversally mingled, yon will disecen that the ormanental, or pleasurable power, though it may be possessed by good men, is not in itself an indication of their goomess, but is rather, muless balanced by other faculties, indicative of violence of temper, inclining to cruelty and to irrelicion. On the other hand, so sure as you find any man endowed with a keen and separate faculty of representing natural fact, so surely you will find that man gentle and upright, full of nolleness and breadth of thought. I will give you two instances, the first

[^13]peculiarly English, and another peculiarly interesting because it occurs among a nation not generally very kind or gentle.

I an inclined to think that, considering all the disadrantages of circumstances and education moder which lis genius was developed, there was perhaps lardly ever born a man with a more intense and imnate gift of insight into nature than our own Sir Joshua Reynolds. Considered as a painter of individuality in the human form and mind, I think him, cren as it is, the prince of portrait painters. Titian paints nobler pictures, and Vandyke lad nobler suljects, but neither of them entered so subtly as Sir Joshua did into the minor varieties of human heart and temper ; and when you consider that, with a frightful conventionality of social habitude all around him, he yet conceived the simplest types of all feminine and childish loveliness ;--that in a northern climate, and with gray, and white, and black, as the principal colours around him, he yet became a colourist who can be crushed by none, cven of the Venetians;-and that with Dutch painting and Dresden china for the prevailing types of art in the saloons of his clay, he threw himself at once at the feet of the great masters of Italy, and arose from their feet to share their throne-I linow not that in the whole history of art you can produce another instance of so strong, so madided, so unerring an instinct for all that was true, pure, and noble.

Now, do you recollect the evidence respecting the character of this man, - the two points of bright peculiar evidence given by the sayings of the two greatest literary men of his day, Johnson and Goldsmith? Johnson, who, as you know, was always lieynolds' attached friend, had but one complaint to make against him, that he hated nobody :-" Reynolds," he said, "you hate no one living ; I like a good hater!" Still more significant is the little touch in Goldsmith's " Retaliation." Iou recollect how in that poem he describes the various persons who met at one of their dimners at St. James's Coffee-house, each person being described under the name of some appropriate dish. You will often hear the concluding lines about Revnolds anoted-

[^14]less often, or at least less attentively, the preceding ones, far more important-
"Still born to improve us in every part-
His pencil our faces, his mumers our heart;"
and nerer; the most characteristic tomell of all, near the be-ginning:-

> "Our dean shall be venison, just fresh from the plains; Our Burkp shall be tongue, with a garnish of brains. To make out the dimer, full certain I am, That Rich is anchovy, and Reynolds is lumb."

The other painter whom I would give you as an instance of this gentleness is a man of another nation, on the whole I suppose one of the most crucl civilizel mations in the worldthe Spaniards. They produecd but one great painter, only one; hut he mongg the very greatest of painters, Velasquez. You would not suppose, from looking at Velasquez' portraits generally, that he was an especially lind or good man ; you perceive a peculiar stermess about them; for they were as true as steel, and the persons whom he hat to paint being not generally kind or good people, they were stern in expression, and Velasquez gave the stermess; but he had precisely the same intense perception of truth, the same marvellous instinet for the rendering of all natural soul and all natural form that our Reynolls liad. Let me, then, real you his character as it is given by Mr. Stirling, of Kier :-
"Certain charges, of what nature we are not informed, brought acainst him after his death, made it necessary for his executor, Fuensalida, to refute them at a private audience granted to him by the king for that purpose. After listening to the defence of his friend, Philip immediately made answer: 'I can believe all you siy of the excellent disposition of Diego Velasquez.' Having lived for half his life in courts, he was ret capable both of gratitude and generosity, and in the misfortunes, he could remember the early lindness of Olivares. The friend of the exile of Loeches, it is just to believe that he was also the friend of the all-powerful favourite at

Buemretiro. No mean jealousy ever influenced his couduct to his brother artists ; he could afford not only to acknowledge the merits, but to forgive the malice, of his rivals. His character was of that rare and happy kind, in which high intellectual power is combined with indomitable strength of will, and a winning sweetness of temper, and which seldom fails to raise the possessor above his fellow-men, making his life a

> "laurelled victory, and smootli success Be strewed before his feet.""

I am sometimes accused of trying to make art too moral ; yet, observe, I do not say in the least that in order to be a good painter you must be a good man ; but I do say that in order to be a good natural painter there must be strong elements of gool in the mind, however warped by other parts of the character. There are hundreds of other gifts of painting which are not at all involved with moral conditions, but this one, the perception of nature, is never given but under certain moral conditions. Therefore, now you have it in your choice; here are your two paths for you: it is required of you to produce conventional ornament, and you may approach the task as the Hindoo does, and as the Arab did, without nature at all, with the chance of approximating your disposition somewhat to that of the Hincloos and Arabs; or as Sir Joshua and Velasquez did, with, not the chance, but the certainty, of approximating your disposition, according to the sincerity of your effort-to the disposition of those great and good men.

And do you suppose you will lose anything by approaching your conventional art from this higher side? Not so. I called, with deliberate measurement of my expression, long' aro, the decoration of the Alhambra " letestable," not merely hecause indicative of base conditions of moral being, but because merely as decorative work, however captivating in some respects, it is wholly wanting in the real, deep, and intense qualities of ormamental art. Noble conventional decoration belongs only to three periods. First, there is the conventional decoration of the Greeks, used in subordination to their
sculpture. There are then the noble conventional decoration of the early Cothic schools, and the noble conventional arabesque of the great Italian schools. All these were reacherl from above, all reached hy stooping from a knowledge of the human form. Depend upon it you will find, as you losk more and more into the matter, that grood subordinate ormament has ever been rooted in a higher linowletge ; and if you are again to produce anything that is mole, you must have the higher knowledge first, and descend to all lower service ; condescend as much as you like,-condescension never does any man any harm, -lut get your noble standing first. So, then, without any scruple, whaterer hanch of art you may be inclined as a student here to follow, whaterer you are to make your hread by, I sis, so far as you have time and power, make fourself first a noble and aceomplished artist ; understand at least what moble and aceomplished art is, and then you will be able to arply yome kinowledge to all service whatsoeser:

I am now froing to ask your permission to name the masters whom I think it would he well if we conld agree, in our Schools of Art in Linerlam, to consider one !ealers. The first ant chiof I will not myself presume to mame ; le shall be distinguished for you he the athority of those two gieat painters of whom we have just been speaking - lieynokls and Velasinez. You may remomber that in yom Manchester Art Treasures Exhibition the most impressive things were the worlis of those two men-nothing told upon the eye so much; no other pictures retainel it with such a persistent power. Now, I have the testimony, first of Repnolds to Velasquez, and then of Velasquez to the man whom I want yon to take as the master of all your English schools. The testimony of Repmolds to Velasquez is very striking. I take it from some fragments which have just been published hy Mr. William Cotton-precious fragments -of Reynolds' diaries, which I chanced mpon luckily as I was coming down here : for I was going to take Velasquez testimony alone, and then fell upon this testimony of Reyuolds to Velasquez, written most fortunately in Reynolds' own handyou may see the manuscript. "What we are all," satid ley-
nolds, "attempting to do with great labor, Velasquez does at once." Just think what is implied when a man of the enormous power and facility that Reynolds had, says he was "trying to do witl great labor" what Velasquez "did at once."

Having thus Reynolds' testimony to Velasquez, I will take Velasquez' testimony to somebody else. You know that Velasquez was sent by Philip of Spain to Italy, to buy pictures for him. He went all over Italy, saw the living artists there, and all their best pictures when freshly painted, so that he hat every opportunity of judgiug ; and never was a man so capable of judging. He went to Rome and ordered rarious works of living artists ; and while there, he was one day asked by Salvator Rosa what he thought of Raphael. His reply, and the ensuing conrersation, are thus reported by Boschini, in curious Italian verse, which, thus trauslated by Dr. Donaldson, is quoted in Mr. Stirling's Life of Velasquez :-
> "The master" [Velasquez] "stiffly bowed his figure tall And said, 'For Rafael, to speak the truthI always was plain-spoken from my youth-I cannot say I like his works at all.'
> "'Well,' said the other" [Salvator], " if you can run down So great a man, I really cannot see What you can find to like in Italy;
> To him we all agree to give the crown.'
> "Diego answered thus: 'I saw in Venice
> The true test of the good and beantiful ; First in my judgment, ever stands that school, And Titian first of all Italian men is.' "'

## "Tizuen ze quel che portu la bundiera."

Learn that line by heart, and act, at all events for some time to come, upon Velasquez' opinion in that matter. Titian is much the safest master for you. Raphael's power, such as it was, and great as it was, depended wholly upon transcendental characters in his mind ; it is "Raphaelesque," properly so called ; but Titian's power is simply the power of doing right. Whatever came before Titian, he did wholly as it ought to be
done. Do not suppose that now in recommending Titian to you so strongly, and speaking of nobody else to-night, I an retreating in antwise from what some of you may perhaps recolleet in my works, the enthusiasm with which I have always spoken of another Venetian painter. There are three Venetians who are never separated in my mind-Titian, Veronese, and Tintoret. They all have their own mequalled gifts, and 'Tintoret especially has imagination and depth of soul which I think renders him indisputably the greatest man; but, equally indisputably, Titian is the greatest painter ; and therefore the greatest painter who ever lised. You may be led wrong by Tintoret * in many respects, wrong ly Raphael in more ; all that you learn from Titian will be right. Then, with 'Jitian, take Leonardo, Rembrandt, and Albert Durer. I name those three masters for this reason : Leonardo has powers of subtle drawing which are peculiarly applicable in many ways to the drawing of fine ormanent, and are very uscful for all students. Rembrandt and Durer are the only men whose actual work of hand you ean have to look at ; you can have Rembrandt's etchings, or Durer's chgratings actually hung in your schools; and it is a man point for the student to see the real thing, and avoid judgingr of masters at second-hand. As, however, in obeying this principle, you cannot often have opportunities of studying Venctian painting, it is desirable that you shoukd have a useful standard of colour, and I think it is possible for you to obtain this. I camot, indeed, without entering upon ground which might involve the hurting the feelings of living artists, state exactly what I believe to be the relative position of various painters in England at present with respeet to power of colour. But I may say this, that in the peculiar gifts of colour which will be useful to you as students, there are only one or two of the pre-Raph:telites, and William Hunt, of the old Water Colour Society, who would be safe guides for you ; and as quite a safe guide, there is nobody but William Hunt, beeause the pre-Raphaclites are all more or less affected by enthusiasm and by various morlid conditions of intellect and temper ; but old William Hunt-I am sorry to say " old," but

[^15]I say it in a loving way, for every year that has added to lis life has added also to his skill-William Hunt is as right as the Venetians, as far as he goes, and what is more, nearly as inimitable as they. And I think if we manage to put in the prineipal schools of England a little bit of Hunt's work, and make that somewhat of a standard of colour, that we can apply his principles of colouring to suljects of all kinds. Until you have had a work of his long near you; nay, unless you have been labouring at it, and trying to copy it, you do not know the thoroughly grand qualities that are concentrated in it. Simplicity, and intensity, both of the highest character ; -simplicity of aim, and intensity of porrer and success, are involved in that man's unpretending labour.

Finally, you eannot believe that I would omit my own favourite, Turner. I fear from the very number of his works left to the nation, that there is a disposition now rising to look upon his vast bequest with some contempt. I beg of you, if in nothing else, to believe me in this, that you cannot further the art of England in any way more distinctly than by giving attention to every fragment that has been left by that man. The time will come when his full power and right place will be acknowledged ; that time will not be for many a day yet: nevertheless, be assured-as far as you are inclined to give thie least faith to anything I may say to you, be as-sured-that you can act for the good of art in England in no better way than by using whatever influence any of you have in any direction to urge the reverent study and yet more reverent preservation of the works of Turner. I do not say "the exhibition" of his works, for we are not altogether ripe for it: they are still too far above us; uniting, as I was telling you, too many qualities for us yet to feel fully their range and their influence ;-but let us only try to keep them safe from harm, and show thoroughly and conveniently what we show of them at all, and day by day their greatness will dawn upon us more and more, and be the root of a school of art in England, which I do not doubt may be as bright, as just, and as refined as even that of Venice herself. The dominion of the sea seems to have been associated, in past time, with dominion
in the arts also: Athens had them together ; Venice had them together ; but by so much as our authority over the ocean is wider than theirs over the Egean or Adriatic, let us strive to make our art more widely beneficent than theirs, though it camot be more exalted ; so working out the fulfilment, in their wakening as well as their warning sense, of those great words of the aged Tintoret:

"Semire sl fa il Mare Magiore."

## LECTURE III.

MODERS MANTFACTTIEE IND DESIGN.

## A Lecture delivered at Bradfond, March, 1859.

IT is with a deap sense of necessity for your indulgence that I venture to address you to-night, or that I venture at any time to address the pupils of schools of design intended for the advancement of taste in special hranches of mamfacture. No person is able to give useful and definite help towards such special applications of art, unless he is contirely familiar with the conditions of labour and matures of material involved in the work; and indefinite help is little better than no help at all. Nay, the few remarlis which I propose to lay before you this evening will, I fear, be rather surgestive of difficulties than helpfnl in eonquering then: nevertheless, it may not be altogether unserviceable to define clearly for you (and this, at least, I am able to do) one or two of the more stern general obstacles which stand at present in the way of our success in design ; and to warn you against cxertion of effort in any vain or wasteful way, till these main obstacles are removed.

The first of these is our not understanding the scope and dignity of Decorative design. With all our talk about it, the rery meaning of the words "Decomative art " remains confused and undecided. I want, if possible, to settle this question for you to-night, and to show you that the principles on which you
must work are likely to be false, in proportion as they are narrow ; true, only as they are fomuded on a perception of the connection of all branches of art with each other.

Observe, then, first-the only essential distinction betreen Decorative and other art is the being fitted for a fixed place ; and in that place, related, either in subordination or command, to the effect of other pieces of art. Aud all the greatest art which the world has produced is thus fitel for a place, and subordinated to a purpose. There is no existing highest-order art but is decorative. The best sculpture yet produced has been the decoration of a temple front-the best painting, the decoration of a room. Raphael's best doing is merely the wall-colouring of a suite of apartments in the Vatican, and his cartoons were made for tapestries. Correggio's best doing is the decoration of two small church cupolas at Parma; Michael Angelo's of a ceiling in the Pope's private chapel ; Tintoret's, of a ceiling and side wall belonging to a charitable society at Venice ; while Titian and Veronese threw ont their noblest thoughts, not even on the inside, but on the outside of the common brick and plaster walls of Venice.

Get rid, then, at once of any idea of Decorative art being a degraded or a separate lind of art. Its nature or essence is simply its being fitted for a definite place ; and, in that place, forming part of a great and harmonious whole, in companionship with other art ; and so far from this being a degradation to it-so far from Decorative art being iuferior to other art beciluse it is fixed to a spot-on the whole it may be considered as rather a piece of degradation that it should be portable. Portable art-independent of all place-is for the most part ignoble art. Your little Dutch landscape, which you put over your sideboard to-day, and between the windows tomorrow, is a far more contemptible piece of work than the extents of field and forest with which Benozzo has made green and beautiful the once melancholy arcade of the Campo Siuto at Pisa ; and the wila bour of silver which you use for a seal, or lock into a velvet case, is little likely to be so noble a beast as the bronze boar who forms forth the fountain from under his tusks in the market-place of Florence. It is, indeed, pos*
sible that the portable picture or image may be first-rate of its lind, but it is not first-rate because it is portable ; nor are Tition's frescoes less than first-rate becanse they are fixed ; nay, very frequently the highest compliment you can pay to a cabinet picture is to say-". It is as grand as a fresco."

Kepping, then, this fact fixed in our minds, - that all art may be decorative, and that the greatest art yet produced has been decorative,-we may proceed to distinguish the orders and dignities of decorative art, thes:-
I. The first order of it is that which is meant for places where it cannot be disturbed or injured, and where it can be perfectly seen ; and then the main parts of it should be, and have always been made, by the great masters, as perfect, and as full of nature as possible.

You will every day hear it absurdly said that room decoration should be by flat patterns-by dead colours-by conventional monotonies, and I know not what. Now, just be assured of this-moboly ever rot used conventional art to dectrate with, when he could do anything better, and knew that what lee did would he safe. Nay, a great painter will always give you the natural art, safe or not. Corregrio gets a commission to paint a room on the gromed floor of a palace at Parma: any of ons people-bred on our fine modern primeiples-wonld have covered it with a diaper, or with stripes or flomishes, or mosaic patterns. Not so Correggio: he paints a thele trellis of vinc-leaves, with oval openings, and lovely children leaping through them into the room ; and lovely children, depend upon it, are rather more desirable decorations than diaper, if yon can do them-but they are not quite so easily done. In like manner Tintoret has to paint the whole end of the Council Hall at Venice. An orthodox decorator would have set himself to make the wall look like a wall-Tintoret think: it would be rather better, if he can manage it, to make it look a little like Paradise ;-stretches his canvas right over the wall, and his clouds right over his canvas ; brings the light through his cloudsall blue and clear-zodiac beyond zolliac: rolls away the vaporous flood from under the feet of saints, leaving them at
last in infinitudes of light-mnorthodox in the last degree, but, on the whole, pleasmt.

And so in all other cases whatever, the greatest decorative art is wholly unconventional-downright, pure, gool painting and seulpture, but always fitted for its place; and subordinated to the purpose it has to serve in that place.
II. But if art is to be placed where it is liable to injuryto wear and tear ; or to alteration of its form ; as, for instance, on domestic utensils, and armour, and weapons, and dress; in which either the ornament will be worn out by the usage of the thing, or will be cast into altered shape by the play of its folls; then it is wrong to put heantiful and perfect art to such uses, and you want forms of inferior art, such as will be by their simplicity less liable to injury ; or, by reason of their complexity and continnonsness, may show to advantage, however distorted by the folds they are cast into.

And thus arise the varions forms of inferior decorative art, respecting which the general law is, that the lower the place and office of the thing, the less of matural or perfect form you should have in it; a zigzag or a chequer is thus a better, becanse a more consistent ormanent for a cup or platier than a landscape or portrait is: hence the general definition of the true forms of conventional ormment is, that they consist in the bestowal of as mucl beaty on the olject as shall be consistent with its Material, its Place, and its Office.

Let us consider these three morles of consistency a little.
(з.) Conventionalism by cause of inefficiency of material.

If, for instance, we are required to represent a human figure with stone only, we camot represent its colour ; we reduce its colour to whiteness. That is not elevating the human body, but degrading it: only it would be a much greater degradation to give its colour falsely. Diminish beanty as mucla as you will, but do not misrepresent it. So again, when we are sculpturing a face, we can't carve its eyelashes. The face is none the better for wanting its eyelashes -it is injured by the want; but would be much more injured by a clunsy representation of them.

Neither can we carve the hair. We must be content with the conventionalism of vile solid knots and lumps of marble, insteal of the golden clond that encompasses the fair human face with its waving mystery. The lumps of marble are not an elevated representation of lair-they are a degraded one ; yet better than any attempt to imitate har with the incapable material.

In all cases in which such imitation is attempted, instant degradation to a still lower level is the result. For the effort to imitate shows that the workman has only a base amt poor conception of the beanty of the reality-clse he would know his task to be lopeless, and give it up) at once ; so that all endeavours to avoid conventionalism, when the material demands it, result from insensibility to truth, and are among the worst forms of vulgarity: Hence, in the greatest (ircek statues, the hair is very slightly inclicated-not because tho senlptor cliselaned hair, lout because he linew what it was too well to tonch it insolently. I do not dombt but that tho Greek painters drew hair cxactly as 'I'tian does. Modern attempts to prodnce finished pictures on ghass result from the same hase vulgarism. No man who kows what painting means, can emblure a painted glass window which emulates painter's work. But he rejoices in a flowing mosaic of broken colour : for that is what the ghass has the special gift and right of producing.*
(13.) Conventionalism by cause of inferiority of place.

When work is to bo seen at a great distance, or in dark places, or in some other inperfect way, it constantly becomes newssary to treat it comscly or severely, in order to make it effective The statues on eathedral fronts, in goorl times of design, are varionsly treaterl according to their distanees: no fine execution is put into the fratures of the Matoma who rules the group of figmes above the south transept of Rouen at 150 feet above the gromm ; but in base modern work, as Milan Cathedral, the seulpture is finished without any reference to distance ; and the merit of every statue is supposed

[^16]to consist in the visitor's being obliged to ascend three hundred steps before he can see it.
(c.) Conventionalism by cause of inferiority of office.

When one piece of ornament is to be subordinated to another (as the moulding is to the sculpture it encloses, or the fringe of a drapery to the statue it veils), this inferior ornament needs to be degraded in order to mark its lower office ; and this is best done by refusing, more or less, the introduction of natural form. The less of nature it contains, the more degraded is the ornament, and the fitter for a himble place ; but, howerer far a great workman may go in refusing the ligher organisms of nature, he always takes care to retain the magnificence of natural lines; that is to say, of the infinite curves, such as I liave analyzed in the fourth rolume of "Modern Painters." His copyists, fancying that they can follow him without nature, miss precisely the essence of all the work ; so that even the simplest piece of Greek conventional ornament loses the whole of its value in any modern imitation of it, the finer curves being always missed. Perhaps one of the dullest and least justifiable mistakes which have yet been made about my writing, is the supposition that I have attacked or despised Greek work. I hare attacked Palladian work, and modern imitation of Greek work. Of Greek work itself I have never spoken but with a reverence quite infinite : I name Phidias always in exactly the same tone with which I speak of Michael Angelo, Titian, and Dante. My first statement of this faith, now thintcen years ago, was surely clear enough. "We shall see by this light three colossal images standing up, side by side, looming in their great rest of spirituality above the whole world horizon. Phidias, Michael Augelo, and Dante, -from these we may go down step by step among the mighty men of every age, securely and certainly observant of diminished lustre in every appearance of restlessness and effor $t$, until the last trace of inspiration vanishes in the tottering affectation or tortured insanities of modern times." ("Modern Painters," vol. ii., p. 253.) This was surely plain speaking enough, and from that day to this my effort has been not less continually to make the heart of Greek work known than the
heart of Gothic : namely, the nobleness of conception of form derived from perpetual study of the figure ; and my complaint of the modern architect has been not that he followed the Grecks, but that he denied the first laws of life in theirs as in all other art.

The fact is, that all good subordinate forms of ornamentition ever yet existent in the world have been invented, and others as beautiful can only be invented, by men primarily excreised in drawing or carring the human figure. I will not repeat here what I have alrealy twice insisted upon, to the students of London and ALanchester, respecting the degradation of temper and intellect which follows the phersuit of :ut withont reference to natural form, as anong the Asiatics: here, I will only trespass on your patience so far ats to mark the inseparable comection between fignre-drawing and good ornanental work, in the great liuropean schools, and all that are comected with them.

T'ell me, then, first of all, what ormanental work is usually put before our sturdents as the type of decorative perfection? Rapharl's arabescucs ; we they not? Weal, Raphael linew a little about the figure, I suppose, before he drew them. I do not say that I like those arabesques; but there are certain qualities in then which are inimitable hy modern designers; and those qualities are just the fruit of the masteres figure study: What is given the sturlent as next to limphatel's work? Cincuecento ormament gencrally. Well, cimpuecento grenerally, with its hirds, and cherubs, and wreathed foliage, and clustered fruit, was the ammsement of men who habitually and casily carved the figure, or painted it. All the truly fine specimens of it have figures or amimals as main parts of the design.
"Niay, but," some anciently or medievally minded person will exclaim, "we don't want to study cinquecento. We want severer, purer conventionalism." What will you have? Eryptim ormament? Why, the whole mass of it is made up of multitudinons human figures in every kind of action-and wronificent action ; their kings dawing their bows in their chariots, their elleaves of arows rattling at their shoulders;
the slain falling under them as before a pestilence ; their captors driven lefore them in astonied troops ; and do you expect to imitate Egyptian orncment without knowing how to fraw the human figure? Nay, but you will take Christian ormanent-purest medieval Christian-thirteenth century ! Yes : and do you suppose you will find the Christian less hitman? The least natural and most purely conventional ornament of the Gothic schools is that of their painted glass ; and do you suppose painter glass, in the fine times, was ever wrought without figures? We have got into the way, among our other modern wretcherluesses, of trying to make windows of leaf diapers, and of strips of twisted red and yellow lands, looking like the patterns of currant jelly on the top of Christmas cakes ; but every casement of old glass contained a saint's history: The windows of Bourges, Chartres, or Ronen have ten, fifteen, or twenty medallions in each, and each medallion contains two figures at least, often six or seven, representing every event of interest in the history of the saint whose life is in question. Nay, but, yon say those figures are ructe aud quaint, and ought not to be imitated. Why, so is the lcafage rude and quaint, yet you imitate that. The coloured border pattern of geranium or iry leaf is not one whit better drawn, or more like geranimms and iry, than the figures are like figures ; but you call the geranium leaf idealizen-why don't you call the figures so? The fact is, neither are ilealized, but both are coventionalized on the same principles, and in the same way ; and if you want to learn how to treat the leafage, the only way is to learn first how to treat the figure. Anct you may soon test your powers in this respect. Those old workmen were not afraid of the most familiar suljjects. The windows of Chartres were presented by the trades of the town, and at the bottom of each window is a representation of the proceedings of the tradesmen at the business which enabled them to pay for the window. There are smiths at the forge, curriers at their hides, tamers looking into their pits, mercers selling goods over the counter-all made into beautiful medaliions. Therefore, whenever you want to know whether you have got any real power of composition or alap-
tation in ornament, don't be content with sticking leares together by the ends, -anyborly can do that ; but try to conventionalize a butcher's or a greengrocer's, with Saturday night customers buying cabbage and beef. That will tell you if you can design or not.

I can fancy your losing patience with me altogether just now. "We asket this fellow down to tell our worknen how to make shawls, and he is only trying to teach them how to earicature." But lave a little patience with me, and examine, after I have done, a little for yourselves into the history of ornamental art, and yon will discover why I do this. You will discover, I repeat, that all great ormamental art whatever is founded on the effort of the workman to draw the figure, and, in the best schools, to draw all that he saw about him in living nature. The best art of pottery is acknowledged to be that of Gresee, and all the power of design exhibited in it, down to the merest zigzag, arises primarily from the workman laving been foreed to outline nymphas and knights; from those helmod innd haped figures he holds his power. Of Egyptian omanent I lawe just spoken. You have everything eriven there that the workiman saw; people of his mation employed in lunting, fightingr, fishing, visiting, making love, building, cooking-everything they dicl is drawn, magnificently or familialy, as was needed. In Byzantine nrnament, saints, or animals which are types of various spiritual power, are the main sulbjects; and from the churel down to the picce of enamelled metal, figure,-figure,-figure, always principal. In Norman and Gothic work you have, with all their guiet saints, also other mmel disquieted persons, hmnting, feasting, fighting, and so on ; or whole hordes of mimals racing after caclu other. In the Biseux tapestry, (ueen Matilda gave, as well as she conk,-in many respects graphically enough,-the whole history of the conquest of England. Thence, as you increase in power of art, you have more amt more finished figures, up to the solemm seulptures of Wells Cathedral, or the cherubic enrichments of the Venetian Madoma dei Miracoli. Therefore, I will tell you fearlessly, for I know it is true, you must raise your workman up to life, or you will never get
from him one line of well-imagined conventionalism. We have at present no good ormamental design. We can't have it yet, and we must be patient if we want to have it. Do not hope to feel the effeet of your schools at once, but raise the men as high as you can, and then let them stoop as low as you need; no great man ever minds stooping. Encourage the students, in sketching accurately and contimually from nature anything that comes in their way-still life, flowers, animals ; but, above all, figures; and so far as you allow of any difference between an artist's training and theirs, let it be, not in what they draw, but in the degree of conventionalism you require in the sketch.
For my own part, I should always endeavour to give thorough artistical training first; but I am not certain (the experiment being yet untried) what results may be obtained by a truly intelligent practice of conventional drawing, such as that of the Egyptians, Greeks, or thirteenth century French. which consists in the utmost possible rendering of natural form by the fewest possible lines. The animal and bird drawing of the Egyptians is, in their fine age, quite magnificent under its conditions; magnificent -in two ways-first, in leenest perception of the main forms and facts in the creature ; and, secondly, in the grandeur of line by which their forms are abstracted and insisted on, making every asp, ibis, and vulture a sublime spectre of asp or ibis or vulture power. The way for students to get some of this gift again (some only, for I believe the fulness of the gift itself to be connected with vital superstition, and with resulting intensity of reverence ; people were likely to know something about hawks and ibises, when to kill one was to be irrevocably judged to deatly is never to pass a day without drawing some animal from the life, allowing themselves the fewest possible lines and eolours to do it with, but resolving that whatever is characteristic of the animal shall in some way or other be shown.* I repeat, it cannot yet be judged what results might be obtained by a mobly practised conventionalism of this kind; but, however that

[^17]may be, the first fact,-the necessity of aumal and figure drawing, is absolutely certain, and no person who shrinks from it will ever become a great designer.

One ingeat good arises even from the first step in figure drawing, that it gets the student quit at onee of the notion of formal symmetry. If you larn only to draw a leaf well, you are taught in some of our schools to turn it the other way, opposite to itself; and the two leaves set opposite ways are called "a design:" and thus it is supposed possible to produce ornamentation, though you have no more brains than a looking crgass or a kalcidoseope has. But if you once learn to draw the luman figure, , yu will find that knocking two men's heads together dues not necessarily constitute a good design ; nay, that it makes a wely bat design, or no design at all; and you will see at once that to arrange a group of two or more figures, you must, though perlaps it may be desiable to balance, or oppose them, at the swme time vary their attituctes, and make one, not the reverse of the other, but the companion of the other.

1 hatd at somewhat amming disenssion on this sulject with a friems, only the other day; and one of his retorts $\quad$ uon mos was so neatly put, and expresses so completely all that can either he said or shown on the npposite side. that it is well worth while giving it ?nn exactly in the form it was sent to me. My friont hated been mantaining that the essence of omament consisted in three things:-contrast, series, and symmetry. I replicet (hy letter) that " none of them, nor all of them tomether, would produce
 orwamrnt. Here "-(making a ragged blot with the lack of my pen on the papere-" you have contrast ; lut it isn't ornament: here, $1,2,3,4,5,6, "$-writing the numerals) - "You have series ; but it isn't ornament: and here,"-(sketching this figure at the side) - " you have symmetry ; lut it isu't ornament."

My friend replied:-
"Your materials were not ormament, because you did not
apply them. I send them to you back, made up into a choice sporting neckerchief :


Symmetrical figure
Contrast .
Series .
Unit of diaper.

Series . . . . . . . . . . . Border ormaments.
Each figure is converted into a harmony by being revolved on its two axes, the whole opposed in contrasting series."

My answer was-or rather was to the effect (for I must expand it a little, here)-that his words, "because you did not apply them," contained the gist of the whole matter ;-that the application of them, or any other things, was precisely the essence of design ; the non-application, or wrong application, the negation of design : that his use of the poor materials was in this case admirable; and that if he could explain to me, in clear words, the principles on which he had so used them, he would be doing a very great service to alb students of art.
"Tell me, therefore (I asked), these main points :
" 1 . How did you determine the number of figures you would put into the neckerchief? Had there been more, it would have been mean and ineffective,--a pepper-and-salt sprinkling of figures. Had there heen fewer, it would have been monstrons. How did you fix the number?
"2. How did you determine the breadth of the border and relative size of the numerals?
" 3 . Why are there two lines outside of the border, and one only inside? Why are there no more lines? Why not three and two, or three and five? Why lines at all to separate the barbarous figures; and why, if lines at all, not double or treble instead of single?
" 4 . Why did you put the double blots at the corners? Why not at the angles of the cherguers, - or in the middle of the border?
"It is precisely your knowing why not to th theso things, and why to do just what you have done, which constituted your power of design ; and like all the people I have ever known who lad that power, you are entirely unconscious of the essential has by which you work, and confuse other people by telling them that the design depends on symmetry and series, when, in fact, it depends entirely on your own sense and juderment."

This was tho substance of my last answer-to which (as I knew beforchand would be the ease) I got no reply ; lut it still remains to be observed that with all the skill and taste (especially involving the architect's great trust, harmony of proportion), which my friend could bring to bear on the materials given him, the result is still only--a sporting necker-chicf-that is to say, the materials addressed, first, to recklessness, in the shape of a mere blot; then to computativeness, in a series of fignes ; and then to absurdity and ignorance, in the shape of an ill-drawn caricature-such materials, however treated, can only work up into what will please reckless, computative, and vulgar persons,- that is to say, into a sporting neckerchief. The difference between this piece of ormamentation and Corregroio's painting at Parma lies simply and
wholly in the additions (somewhat large ones), of truth and of teuderness: in the drawing being lovely as well as sym-metrical-and representative of realities as well as agreeably disposed. And truth, tenderness, and inventive application or cisposition are indeed the roots of ornament-not contrast, hor symmetry.

It ought yet farther to be observed, that the nobler the mas ferials, the less their symmetry is endurable. In the present case, the sense of fitness and order, produced by the repetition of the figures, neutralizes, in some degree, their reckless vulgarity ; and is wholly, therefore, beneficent to them. But draw the figures better, and their repetition will become painful. Sou may harmlessly balance a mere geometrical form, and oppose one quatrefoil or cusp by another exactly like it. But put two Apollo Belvideres back to back, and you will not thiuk the symmetry improves them. Whencere the materials of ornament are noble, they must be various; and repetition of parts is either the sign of utterly bad, hopeless, and base work ; or of the intended degradation of the parts in which such repetition is allowed, in order to foil others more noble.

Such, then, are a few of the great principles, by the enforcement of which you may hope to promote the success of the modern student of design ; but remember, none of these principles will be useful at all, unless you understand them to be, in one profound and stern sense, useless.*

That is to say, unless you feel that neither you nor I, nor any one, can, in the great ultimate sense, teach anybody how to make a grood design.

If designing could be taught, all the world would learn : as all the world reads-or calculates. Butdesigning is not to be spelled, nor summed. My men continually come to me, in my drawing class in London, thinking I am to teach them what is instantly to enable them to gain their bread. "Please, sir, show us how to design." "Make designers of us." And.

[^18]you, I doubt not, partly expect me to tell you to-might how to make designers of your Bradford youths. Alas! I could as soon tell you how to make or manufacture an ear of wheat, as to make a good artist of any kinch. I can amalyze the wheat very learnedly for you-tell you there is starch in it, and carbon, and silex. I can give you starch, and charconl, and flint; but you are as far from your ear of wheat as you were before. All that can possibly be clone for any one who wants ears of wheat is to show them where to find grains of wheat, and how to sow them, and then, with patience, in Hearen's time, the ears will come-or will perhaps come-rround and wather permitting. So in this matter of making artists-tirst you must finl your artist in the grain ; then you must plant him ; fence and weed the field about him : and with patience, gromed and weather permitting, you may get an artist out of himnot otherwiss. Aud what I have to spean to you about, tonifht, is mainly the ground ans! the weatner, it being the first and quite most material question in. this, matter, whether the gromul and weather of Bradfort, or a 2 ground and weather of England in general, -suit whent.

And obsewe in the ontset, it is not so much what the present circomstanees of England are, as what we wish to mako them, that we have to consider. If you will tell me what you maltimately intend Bradfori to be, perlaps I can tell you what Bradford can ultimately produce. But you must have your minds clearly mate up, and be distinct in telling me what you do want. At present I don't know what you are aiming at, and possibly on consideration you may feel some doul)t whether you know yoursclves. As matters stand, all orer Engl:med, as soon as one mill is at work, ocenpying two lmudred hands, wo try, by means of it, to set another mill at work, oceupring four hundred. That is all simple ant comprehensive enoughbut what is it to come to? How may mills do we want? or clo we indeed want no end of mills? Let us entirely understand each other on this point before we goany farther. Last week, I drove from Rochdale to Bolton Abbey ; quietly, in order to sce the comntry, and certainly it was well worth while. I never went over a more interesting twenty miles thau those between

Rochdale and Burnley. Naturally, the valley has been one of the most beautiful in the Lancashire hills; one of the far away solitudes, full of old shepherd ways of life. At this time there are not,-I speak deliberately, and I believe quite literally, there are not, I think, more than a thousand yards of road to be traversed anywhere, without passing a furnace or mill.

Now, is that the kind of thing you want to come to ererywhere? Because, if it be, and you tell me so distinctly, I think I can make several suggestions to-night, and could make more if you give me time, which would materially advance your object. The extent of our operations at present is more or less limited by the extent of coal and ironstone, but we have not yet learned to make proper use of our clay. Over the greater part of England, south of the manufacturing districts, there are magnificent beds of various kinds of useful slay ; and I believe that it would not be difficult to point out modes of employing it which miglnt enable us to turn nearly the whole of the south of England into a brickfield, as we have already turned nearly the whole of the north into a coal-pit. I say " nearly" the whole, because, as you are doubtless aware, there are considerable districts in the south composed of chalk renowned up to the present time for their downs and mutton. But, I think, by examining carefully into the conceivable uses of chalk, we might discover a quite feasible probability of turning all the chalk districts into a limekiln, as we turn the clay districts into a brickfield. There would then remain nothing: but the mountain districts to be dealt with ; but, as we have not yet ascertained all the uses of clay and chalk, still less hare we ascertained those of stone ; and I think, by draining the useless inlets of the Cumberland, Welsh, and Scotch lakes, and turning them, with their rivers, into narigable reservoirs and canals, there would be no difficulty in working the whole of our mountain districts as a gigantic quarry of slate anct granite, from which all the rest of the world might be supplied with roofing and building stone.

Is this, then, what you want " You are going straight at it at present ; and I have only ts ask under what limitations I am to conceive or clescribe your final success? Or shall there
be no limitations? There are none to your powers; every day puts new maelinery at your disposal, and increases, with your capital, the vastness of your undertakings. The changes in the state of this country are now so rapid, that it would be wholly absurd to endearour to lay down laws of art education for it under its present aspect and circmonstances ; and therefore I must necessarily ask, how much of it do you seriously intend within the next fifty years to be coal-pit, bricktield, or quarry? For the sake of distinctness of conclusion, I will suppose your success absolute : that from shore to shore the whole of the island is to be set as thiek with chimneys as the masts stand in the docks of Liverpool : and there shall he no, meadows in it ; no trees; no gardens; only a little com grown upon the housetops, reaped and threshed by steam : that you do not leave even room for roarls, but travel either over the roofs of your mills, on viaduets; or under their floors, in timnels: that, the smoke having rendered the light of the sun unserviceable, you work always by the light of your own gas: that no acre of Encrlish groumel shall be without its shaft and its encrine ; and therefore, no spot of Englislı ground left, on which it shatl be possible to stand, without a definite and calculable chance of being blown off it, at any moment, into small pieces.

Under these ciremmstances, (if this is to be the future of England, no (lesigning or any other revelopment of beantiful art will be possible. Do not vex your minds, nor waste your moner with any thought or effort in the matter. Beautiful art can only be produced by poople who have beautiful things about them, and leisure to look at them ; and unless you proride some elements of beanty for rour workmen to he surromeded by, you will find that no elements of beauty can be invented by them.

I was struck forcibly by the bearing of this great fact upon our modern efforts at ornamentation in an afternoon walk, last week, in the suburbs of one of large manufacturing towns. I was thinking of the difference in the effect upon the designer's mind, between the scene which I then came upon, and the scene which would have presented itself to the
eyes of any designer of the middle ages, when lie left his workshop. Just outside the town I caus upon an old English cottage, or mansion, I hardly know which to call it, set close under the hill, and beside the river, perhaps built somewhere in the Charles's time, with mullioned windows and a low arched porch; round which, in the little triangular garden, one can imagine the family as they used to sit in old summer times, the ripple of the river heard faiutly through the sweetlrier hedge, and the sheep on the far-off wolds shining in the evening sunlight. There, minhabited for many and many a year, it had been left in muregarded haroc of ruin ; the garden-gate still swung loose to its latch ; the garden, blighted utterly into a field of ashes, not even a weed taking root there; the roof toru into shapeless rents; the shutters langing about the windows in rags of rotten wool; before its gate, the strean which had gladdened it now soaking slowly by, black as cbony, and thick with curdling scum ; the bank above it trodden into unctuous, sooty slime : fur in front of it, between it and the old hills, the furnaces of the city foaming forth perpetual plague of sulphmrous darkness ; the rolumes of their storm clouds coiling low over a waste of grassless fields, fenced from each other, not by hedges, but by slabs of square stone, like gravestones, riveted together with iron.

That was your scene for the designer's contemplation in his afternoon walk at Rochdale. Now fancy what was the scene which presented itself, in his afternoon walk, to a designer of the Gothic school of Pisa-Nino Pisano, or any of his men.

On each side of a bright river he saw rise a line of brighter palaces, arched and pillared, and inlaid with deep red porphyry, and with serpentine; along the quays before their gates were riding troops of knights, noble in face and form, dazzling in erest and shield ; horse and man one labyrinth of quaint colour and gleaning light-the purple, and silver, and scarlet fringes flowing orer the strong limbs and clashing mail, like sea-waves over rocks at sunset. Opening on each side from the river were gardens, courts, and cloisters ; long successions of white pillars among wreaths of vine ; leaping
of fountains through buds of pomegranate and orange : and still along the garden-paths, and under and through the crimson of the pomegranate shadows, moving slowly, groups of the fairest women that Italy ever saw-furest, because purest and thonghtfullest ; traineci in all high knowlerlge, as in all courtcous art-in clance, in song, in sweet wit, in lofty learning, in loftice conrage, in loftiest love-able alike to cheer, to enchatht, or s:ave, the souls of men. Above all this scenery of perfect human life, rose dome and bell-tower, burning with white alabaster and groll ; beyond dome and bell-tower the slopes of mighty hills, hoary with olive; f:w in the north, above a purple sea of peaks of solemm Apennine, the clear, sharp-cloven ('arrara mountains sent up their stealfast flames of marble summit into abber sky ; the great sea itself, scorching with expunse of lifht, stretching from their feet to the (Gorgouian isles ; ant over all these, ever present, near or far-seen throngh the leaves of vine, or imaterel with all its mareln of clouds in the Aruoss stream, or set with its depth of Whe close agranst the golden latir and buminge cheek of laty and linight,- that untroubled and sucred sky, which was to all men, in those diys of inmorent faith, indere the monestioned aboite of spirits, as the earth was of men ; and which opened straight through its gates of clomi and veils of dew into the awfulness of the etermal work ;-a hearen in which every cloud that passed was literally the chariot of an augel, and every lay of its Lenening amt Moming streamed from the throne of Crod.

What think you of that for a school of design ?
I do not bring this contrast before you as a ground of hopelessness in our task; ncither do I look for any possible renovation of the licpublic of Pisa, at Bradford, in the nineteenth century ; but I put it before you in order that you may be aware precisely of the kind of diffienlty you have to neet, and may then consider with yourselves how far you can mect it. To men surrounted by the depressing and monotonous circumstances of Enghish manufacturing life, depend upon it, design is simply impossible. This is the most distinct of all the experiences I have had in dealing with the
modern workman. He is intelligent and ingenious in the highest degree-subtle in touch and keen in sight: but he is, generally speaking, wholly destitute of designing power: And if you want to give him the power, you must give him the materials, and put him in the circumstances for it. Design is not the offspring of idle fancy : it is the studied result of accumulative observation and delightful habit. Without observation and experience, no design-without peace and pleasurableness in occupation, no design-and all the lecturings, and teachings, and prizes, and principles of art, in the world, are of no use, so long as you don't surround your men with happy influences and beautiful things. It is impossible for them to have right ideas about colour, unless they see the lovely colours of nature unspoiled ; impossible for them to supply beautiful incident and action in their ornament, unless they see beautiful incident and action in the world about them. Inform their minds, refine their habits, and you form and refine their designs; but keep them illiterate, uncomfortable, and in the midst of unbeantiful things, and whatever they do will still be spurious, vulgar, and valueless.

I repeat, that I do not ask you nor wish you to build a new Pisa for them. We clon't want either the life or the decorations of the thirteenth century back again ; and the circumstances with which you must surround gour workmen are those simply of happy modern English life, because the designs you have now to ask for from your workimen are such as will make modern English life beautiful. All that gorgeousness of the middle ages, beautiful as it sounds in description, noble as in many respects it was in reality, had, nevertheless, for foundation and for end, nothing but the pride of life--the pride of the so-called superior classes; a pride which supported itself by violence and robbery, and led in the end to the destruction both of the arts themselves and the States in which they flourished.

The great lesson of history is, that all the fine arts hitherto -having been supported by the selfish power of the nohlesse, and never having extended their range to the comfort or the relief of the mass of the people-the arts, I say, thus prac-
tised, and thus matured, hare only accelerated the ruin of the States they adorned ; and at the moment when, in any kingdom, you point to the triumphs of its greatest artists, you point also to the determined hour of the kingdon's decline. The names of great painters are like passing bells: in the name of Velasquez, you hear sounded the fall of Spain ; in in the name of Titian, that of Venice; in the name of Leonardo, that of Nilan; in the name of Raphael, that of liome. And there is profound justice in this ; for in proportion to the nobleness of the power is the guilt of its use for purposes vain or vile; and hitherto the greater the art, the more surely has it been used, and used solely, for the decoration of pricle,* or the provoking of sensuality. Another course lies open to us. We may abandon the hope-or if you like the words better-we may disdain the temptation, of the pomp and grace of Italy in her youth. For us there can be no more the throne of marhle--for us no more the vanlt of gold-but for us there is the loftier and lovelier privilege of bringing the power and charm of art within the reach of the humble and the poor ; and as the magnificence of past ages failed by its narrowess and its pride, ours may prevail and continue, by its universality and its lowliness.

And thas, between the picture of too laborious England, which we imacrined as future, and the picture of too luxurious Italy, which we remember in the past, there may exist-there will exist, if we do our duty-an intermediate condition, neither oppressed by labour nor wasted in vanity-the condition of a peaceful and thoughtful temperance in aims, and aets, and arts.

We are about to enter upon a period of our world's history in which domestic life, aided by the arts of peace, will slowly, but at last entirely, supersede public life and the arts of war. For our own England, she will not, I believe, be blasted thronghout with furnaces; nor will she be encmubered with palaces. I trust she will keep hor green fields, her cottages, and her homes of middle life ; but these ought to be, and I

[^19]trust will be enriched with a useful, truthful, substantial form of art. We want now no more feasts of the gods, nor martyrdoms of the saints; we have no need of sensuality, no place for superstition, or for costly insolence. Let us have learned and faithful historical painting-touching and thoughtful representations of human nature, in dramatic painting ; poetical and familiar renderings of natural objects and of landscape; and rational, deeply-felt realizations of the events which are the subjects of our religious faith. And let these things we want, as far as possible, be scattered abroad and made accessible to all men.

So also, in manufacture: we require work substantial rather than rich in make ; and refined, rather than splewdid in design. Your stuffs need not be such as would catch the eye of a duchess; but they should be such as may at once serve the need, and refine the taste, of a cottager. The prevailing error in Euglish dress, especially amoug the lower orders, is a tendency to flimsiness and gaudiness, arising mainly from the awkward imitation of their superiors.* It should be one of the first objects of all maunfacturers to produce stuffs not only beautiful and quaint in design, but also adapted for every-day service, and decorous in humble and secluded life. And you must remember always that your business, as mannfacturers, is to form the market, as much as

[^20]to supply it. If, in shortsighted and reckless eagerness for wealth, you catch at every humour of the populace as it shapes itself into momentary demand-if, in jealous rivalry with neighbouring States, or with other producers, you tiy to attract attention by singularities, novelties, and gandinessesto make every design an adrertisement, and pilfer every idea of a successful neighbour's, that you may insidionsly imitate it, or pompously eclipse-no good design will cree be possible to you, or perceived by you. You may, by accident, suatch the market; or, by energy, command it ; you may obtain the conficlence of the public, and cause the ruin of opponent houses ; or you may, with equal justice of fortme, be ruined by them. But whaterer happens to you, this, at least, is certain, that the whole of your life will have been spent in cormpting pulblic taste and encouraging public exfravanace Ewery preference you have won by gaudiness must have been based on the purehaser's vanity ; every demand fou have ereated hy novelty has fostered in the consumer a hathit of discontent ; and when you retire into inaretive life, you may, as a subject of consolation for your declining years, retlect that precisely acoording to the extent oî your past operations, your life hats been successful in retarding the arts, tarnishing the rirtues, and confusing the mamers of your comitry.

But, on the other hand, if yon resolve from the first that, so far as you can ascertain or discern what is best, you will produce what is best, on an intelligent consideration of tho probable tendencies and possible tastes of the people whom you supuly, you may literally become more inthential for all kinds of good than many lecturers on art, or many treatise-writers on morality: Considering the materials dealt with, and the crude state of art knowledge at the time, I do not linow that any more wide or effective influence in public taste was ever exercised than that of the Statfordshire manmfacture of pottery under Willian Wedgwool, and it ouly rests with the mamfacturer in every other business to determine whether he will, in like mamer, make his wares educational instruments, or mere drugs of the market. Yon all should be, in a certain
sense, authors : you must, incleed, first catch the public eye, as an author must the public ear ; but once gain your audience, or observance, and as it is in the writer's power thenceforward to publish what will edueate as it amuses-so it is in yours to publish what will educate as it adorns. Nor is this surely a subject of poor ambition. I hear it saicl continually that men are too ambitious: alas! to me, it seems they are never enough ambitions. How many are content to be merely the thriving merchants of a state, when they might be its guides, counsellors, and rulers-wielding powers of subtle but gigantic beneficence, in restraining its follies while they supplied its wants. Let such duty, such ambition, be once accepted in their fulness, and the best glory of European art and of European manufacture may yet be to come. The paintings of Raphael and of Buonaroti gave force to the falsehoods of superstition, and majesty to the imaginations of sin; but the arts of England may have, for their task, to inform the soul with truth, and tonch the heart with compassion. The steel of Toleclo and the silk of Genoa did but give strength to oppression and lustre to pride: let it be for the furnace and for the loom of England, as they have already richly earned, still more abmudantly to bestow, comfort on the indigent, civilization on the rude, and to dispense, through the peaceful homes of nations, the grace and the preciousuess of simple adornment, and useful possession.

## LECTURE IV.

## INFLUENCE OF IMAGINATION IN ARCHITECTURE.

An Address Delivered to the Members of the Architectural Association, in Lyon's Im Hall, 1857.

If we were to be asked abruptly, and required to answer briefly, what qualities chiefly distinguish great artists from feeble artists, we should answer, I suppose, first, their sensibility and tenderness ; secondly, their imagination ; and
thirdly, their industry. Some of us might, perhaps, doubt the justice of attaching so much importance to this last character, because we have all known clever men who were indolent, and dull men who were industrious. But though you may have known clever men who were indolent, you never linew a great man who was so ; and, cluring such investigation as I have been able to give to the lives of the artists whose works are in all points noblest, no fact ever looms so large upon me-no law remains so steadfast in the miversality of its application, as the fact and law that they are all great workers : nothing concerning them is matter of more astonishment than the quantity they have accomplished in the given length of their life ; and when I hear a young man spoken of, as giving promise of high genius, the first question I ask about him is always-

Does he work?
But though this quality of industry is essential to an artist, it does not in anywise make an artist ; many people are bnsy, whose doings are little worth. Neither does sensibility mako an artist ; since, ats I hope, many ean feel both strongly and nolly, who yet care nothing about art. But the gifts which distinctively mark the artist-withoul which he must be feeble in life, forgotten in death-wilh which he may beeome one of the shakers of the earth, and one of the signal lights in heaven -are those of sympathy and imargination. I will not occupy your time, nor incur the risk of your dissent, by endearouring to give any close definition of this last word. We all have a general and sufficient idea of inagination, and of its work with our liands and in our hearts : we understand it, I suppose, as the imaging or picturing of new things in our thoughts ; and we always show an involuntary respect for this power, wherever we can recognize it, acknowlerging it to be a greater power than manipulation, or calculation, or obscrvation, or any other human faculty. If we see an old woman spiming at the fireside, and distributing her thread ilexterously from the distaff, we respect her for her manipulationif we ask her how much she expeets to make in a year, and she auswers quiclily, we respect her for her calculation-if
she is watching at the same time that none of her grandchildren fall into the fire, we respect her for her observation -yet for all this she may still be a commonplace old woman enough. But if she is all the time telling her grandchildren a tairy tale out of her head, we praise her for her imagination, aud say, she must be a rather remarkable old woman.

Precisely in like manner, if an architect does liis workingdrawing well, we praise him for his manipulation-if he keeps closely within his contract, we praise him for his honest arith-metic-if he looks well to the laying of his beans, so that nobody shall drop through the floor, we praise him for his ubservation. But he must, someliow, tell us a fairy tale out of his head beside all this, else we cannot praise him for his imagination, nor speak of him as we did of the old woman, as being in any wise out of the common way, a rather remarkable architect. It seemed to me, thercfore, as if it might interest you to-night, if we were to consider together what fairy tales are, in and by architecture, to be told-what there is for you to do in this severe art of yours "out of your heads," as well as by your hands.

Perhaps the first idea which a young architect is apt to be allured by, as a head-problem in these experimental days, is its being incumbent upon him to invent a " new style " worthy of modern civilization in general, and of England in particular ; a style worthy of our engines and telegraphs ; as expansive as steam, and as sparkling as electricity.

But, if there are any of my hearers who have been impressed with this sense of inventive durty, may I ask them first, whether their plan is that every inventive architect among us slaall invent a new style for himself, and have a county set aside for his conceptions, or a province for his practice? Or, must every architect invent a little piece of the new style, and all put it together at last like a dissected map? And if so, when the new style is invented, what is to be done next? I will grant you this Eldorado of imagination-but can you have more than one Columbus? Or, if you sail in company, and divide the prize of your discovery and the honour thereof, who is to come after you clustered Columbuses?
to what fortunate islants of style are your architectural da scendants to sail, araricious of new lands? When our des:ad style is invented, will not the best we can all to be simply... to build in it?-and cannot you now do that in st yles that are linown? Observe, I grant, for the sake of your argument. what perhaps many of you linow that I would not grant other-wise-tlam a new style can be invented. I grant you not only this, but that it shall be wholly different from any that was ever practised before. We will suppose that capitals are to be at the bottom of piilars instead of the top ; and that buttresses shall be on the topes of pimacles instead of at the bottom; that yon roof your apertures with stones which shall neither be arched nor horizontal ; and that you compose your decoration of lines which shall neither be crooked nor straight. The furnace and the forge slall be at your service : you shall draw out your plates of glass ant beat out your bas of iron till you lave encompassed us all, -if your st le is of the practical lind, - with endless perspective of black skeleton and blinting square, -or if your style is to be of the irleal kindyou shall wreathe your streets with ductile leafage, and roof them with rariegated crystal-you shall put, if you will, all London under one blazing dome of many colours that shall light the clouls romud it with its flashing, as far as to the sea. Auct still, I ask you, What after this? Do you suppose those imaginations of yours will ever lie down there asleep beneath the shate of your iron leafage, or within the colomed light of your enchanted dome? Not so. Those souls, and fancies, and ambitions of yours, are wholly infinite ; and, whatever may be dowe hy others, you will still want to do something for yourselves ; if you eamot rest content with Palladio, neither will you with Paxton : all the metal and glass that ever were melted have not so meln weight in them as will clog the wings of one human spirit's aspiration.

If you will think owre this quictly by yourselves, and can get the noise out of your cars of the perpetual, empty, idle, incomparably idiotic talk about the necessity of some novelty in architecture, you will soon see that the very essence of a Style, properly so called, is that it should be practised for
ages, and applied to all purposes ; and that so long as any given style is in practice, all that is left for individual imagination to accomplish must be within the scope of that style, not in the invention of a new one. If there are any here, therefore, who hope to obtain celebrity by the invention of some strange way of building which must convince all Europe into its adoption, to them, for the moment, I must not be understood to address myself, but only to those who would be content with that degree of celebrity which an artist may enjoy who works in the manner of his forefathers;-which the builder of Salisbury Cathedral might enjoy in England, though he did not invent Gothic ; and which Titian might enjoy at Venice, though he did not invent oil painting. Addressing myself then to those humbler, but wiser, or rather, ouly wise students who are content to avail themselves of some system of building already understood, let us consider together what room for the exercise of the imagination may be left to us under such conditions. And, first, I suppose it will be said, or thought, that the architect's principal field for exercise of his invention must be in the disposition of lines, mouldings, and masses, in agreeable proportions. Indeed, if you adopt some styles of arclitecture, you cannot exercise invention in any other way. And I admit that it requires genius and special gift to do this rightly. Not by rule, nor loy study, can the gift of graceful proportionate clesign be obtained; only by the intuition of genius can so much as a single tier of façade be beautifully arranged; and the man has just cause for pride, as far as our gifts can ever be a cause for pride, who finds himself able, in a design of his own, to rival even the simplest arrangement of parts in one by Sammicheli, Inigo Jones, or Christopher Wren.

Invention, then, and genius being granted, as necessary to accomplish this, let me ask you, What, after all, with this special gift and genius, you have accomplished, when you have arranged the lines of a building beantifully ?

In the first place you will not, I think, tell me that the beauty there attained is of a tonching or pathetic lind. A well-disposed group of notes in music will make you some-
times weep and sometimes laugh. You can express the depth of all affections by those dispositions of sount : you can give courage to the soldier, language to the lover, consolation to the mourner, more joy to the joyful, more humility to the devont. Can you do as much by your group of lines? Do you suppose the front of Thitehall, a singularly beautiful one, ever inspires the two Horse Guards, cluring the hour they sit opposite to it, with military ardour? Do you think that the lovers in our Londen walk down to the front of Whitehall for consolation when mistresses are mukind ; or that any person wavering in duty, or feeble in faith, was ever confirmed in purpose or in creed by the pathetic appeal of those harmonious architruves? You will not say so. Then, if they camot touch, or inspire, or comfort any one, can your architectural proportions amuse any one? Christmas is just over ; you have cloubtless been at many merry parties during the period. Can you remember any in which architectural proportions contributed to the entertainment of the evening? Proportions of notes in music were, I an sure, essential to your amusement; the setting of flowers in hair, and of ribands on rlresses, were also suljects of frequent arlmiration with you, not inesselitial to your happiness. Among the juvenile members of your society the proportion of currants in cake, ank of sugar in comfits, became subjects of acute interest; and, when such proportions were harmonious, motives also of gratiturle to cook and to confectioner. But did you ever see either roung or old amused by the architrave of the door? Or otherwise interested in the proportions of the room than as they arlmitted more or fewer friendly faces? Nay, if all the amusement that there is in the best proportioned arehitecture of London could be concentrated into one evening, and you were to issue tickets for nothing to this great proportional entertaimment;-how do you think it would stand between you and the Drury pantomine?

You are, then, remember, granted to be people of genius- . great and admirable; and you devote your lives to your art, but you admit that you cannot comfort anyborly, you camot encourage anybody, you cannot improve anyborly, and you
cannot amuse anybody. I proceed then farther to ask, Can you inform anybody? Many sciences camot be considered as highly touching or emotional ; nay, perhaps not specially amusing; scientific men may sometimes, in these respects, stand on the same ground with you. As far as we can judge by the results of the late war, science halps our solkiers about as much as the front of Whitelall ; and at the Christmas parties, the children wanted no geologists to tell them about the behariour of bears and dragons in Queen Elizabetli's time. Still, your man of science teaches you something; he may be dull at a party, or helpless in a battle, he is not always that; but he can give you, at all events, knowlelge of noble facts, and open to you the secrets of the earth and air. Will your architectural proportions do as much? Your genius is granted, and your life is given, and what do you teach us?-Nothing; I believe, from one end of that life to the other, but that two and two make four, and that one is to two as three is to six.

You cannot, then, it is admitted, comfort any one, serve or amuse any one, nor teach any one. Finally, I ask, Can you be of lise to any one? "Yes," you reply ; "certainly we are of some use -we architects-in a climate like this, where it always rains." Sou are of use certainly; but, pardon me, only as buildersnot as proportionalists. We are not talking of building as a protection, but only of that special work which your genius is to do ; not of building substantial and comfortable houses like Mr. Cubitt, but of putting beautiful façades on them like Inigo Jones. And, again, I ask-Are you of use to any ouc? Will your proportions of the façule heal the sick, or clothe the naked? Supposing you devoted your lives to be merchants, you might reflect at the close of them, how many, fainting for want, you had brought corn to sustain ; how many, infected with disease, you had brought balms to heal ; how widely, among multitudes of far-away nations, you had seattered the first seeds of national power, and gruiled the first rays of sacred light. Had you been, in fine, anything else in the world but architectural designers, you might have been of some use or good to people. Content to be petty tradesmen, you would have saved the time of mankind;-rough-handed
daily labourers, you would lare added to their stock of food or of clothing. But, being men of genius, and deroting your lives to the exquisite exposition of this genius, on what achieveincuts do you think the memories of your old age are to fasten? Whose gratitude will surround you with its glow, or on what accomplished grood, of that greatest kind for which men show no gratitule, will your life rest the contentment of its close? Truly, I fear that the ghosts of proportionate lines will be thin phantoms at your bedsiles-very specelnless to you; and that on all the emanations of your high genius you will look back with less delight than you might have done on a cup of cold water griven to him who was thirsty, or to a single moment when you had "prevented with your bread him that flecl."

Do mot answer, nor think to answer, that with your great works and great payments of workmen in them, you would do this ; I kinow you woukl, ant will, as Buiders ; but, I repeat, it is mot your lmilling that I am talking about, but your broms ; it is your invention and imatination of whose proft I an speaking. The goo l done through the buiding, observe, is doue hy your employers, not by you-you share in the benefit of it. The egood that you personally must do is by your designing ; ant I compare you with musicians who do good by their pathetic composing, not as they do good by employing fidulers in the orehestra ; for it is the public who in reality do that, not the musicians. So elearly keeping to this one question, what good we architects are to do ly our genius; and having fomm that on om proportionate system we can do mo good to others, will you tell me, lastly, what good we can do to ourselces?

Obscrve, nearly every other liberal art or profession has some intense pleasure connceted with it, irrespective of any grond to others. As lawyers, or physicians, or clergymen, you would have the pleasure of investigation, and of historical reading, as part of your work: as men of science you would be rejoicing in curiosity perpetually gratified respecting the laws and facts of nature : as artists you would have delight in watching the external forms of nature: as day labourers or
petty tradesmen, supposing you to undertake such work with as mucl intellect as yon are going to devote to your designing, you would find continued subjects of interest in the manufacture or the agriculture which you helped to improve ; or in the problems of commerce which bore on your business. But your architectural designing leads you into no pleasant journeys, -into no seeing of lovely things,--no discerning of just laws,-no warmths of compassion, no humilities of veneration, no progressive state of sight or soul. Our conclusion ismust be--that you will not amuse, nor inform, nor help anybody; you will not amuse, nor better, nor inform yourselves; you will sink into a state in which you can neither show, nor feel, nor see, anything, but that one is to two as three is to sis. And in that state what should we call ourselves? Men? I think not. The right name for us would bo-munerators and denominators. Vulgar Fractions.

Shall we, then, abandon this theory of the sonl of architecture being in proportional lines, and look whether we can find anything better to exert our fancies upon?

May we not, to begin with, accept this great principlethat, as our bodies, to be in health, must be generally exercised, so our minds, to be in health, must be generally cultivated? You would not call a man healthy who hal strong arms but was paralytic in his feet; nor one who coukd walk well, but had no use of his hands; nor one who could sce well, if he could not hear. You would not voluntarily reduce your bodies to any such partially developed state. Much more, then, you would not, if yon could help it, reduce yon minds to it. Now, your minds are endowed with a vast number of gifts of totally different uses-limbs of mind as it were, which, if you don't excreise, yon cripple. One is curiosity; that is a gift, a capacity of pleasure in knowing ; which if you destroy, you make yourselves cold and dull. Another is sympathy; the power of sharing in the feelings of living creatures, which if you destroy, you make yourselves hard and ermel. Another of your limbs of mind is admiration ; the power of enjoying beanty or ingenuity, which, if you destroy, yon make romselves base and irreverent. Another is wit; or the power
of playing with the lights on the many sides of truth; which if you destroy; you make yourselves gloomy, and less useful and cheering to others than you might be. So that in choosing your way of work it should be your aim, as far as possible, to bring out all these faculties, as far as they exist in you ; not one merely, wor another, but all of them. And the way to bring them out, is simply to concern yourselves attentively with the subjects of each faculty. To cultivate sympathy you must be among living creatures, and thinking about them; and to cultivate admiration, you must be among beautiful things and looking at them.

All this sounds much like truism, at least I hope it docs, for then you will surely not refuse to ant ryon it ; and to consider farther, how, as architects, you are to leep yourselves in contemplation of living creatures and lovely things.

Lon all probably know the beautiful photographs which have heen published within the last year or two of the porehes of the Cathedral of Amiens. I hold one of these up to you, (merely that you may know what I an talking about, as of course you camot see the detail at this distance, but you will recornise the sulject.) Have you ever considered how much sympathy, and how much humeur, are developed in filling this single doorway * with these seulptures of the history of St. Honore (and, by the way, considering how often we English are now driving up and down the Rue St. Honore, we may as well know ats much of the saint as the old arehitect (:ared to tell us). You know in all lements of saints who ever were bishops, the first thing you are told of them is that they didu't want to be bishops. So liere is S't. Honoré, who doesn't want to lie a bishop, sitting sulliily in the comer ; he luggs his book with both hands, and won't get up to take his crosier; and here are all the city aldenmen of Aniens come to proke him up ; and all the monks in the town in a great puzzle what they shall do for a bishop if St. Honoré won't be ; and here's one of the monks in the opposite comer who is quite cool albout it, and thinks they'll get on well enongh without

[^21]St. Honoré,-you see that in his face perfectly. At last St. Honoré consents to be bishop, and here he sits in a throne, aud has his book now grandly on his desk instead of his knees, and he directs one of his village curates how to find relics in a wood; here is the wood, and here is the village curate, and he:e are the tombs, with the bones of St. Victorien and Gention in them.

After this, S't. Honoré performs grand mass, and the miracle occurs of the appearance of a hand blessing the wafer, which occurrence afterwards was painted for the arms of the abbey. Then St. Honoré dies ; and here is his tomb with his statue on the top; and miracles are being performed at it -a deaf man having lis ear touched, and a blind man gropping his way up to the tomb with his dog. Then here is a great procession in honour of the relics of St. Honore ; and under his coffin are some cripples being healed; and the coffin itself is put above the bar which separates the cross from the lower subjects, because the tradition is that the figure on the crucifix of the Church of St. Firmin bowel its head in token of acceptance, as the relies of St. Honoré passed beneath.

Now just consider the amount of sympathy with limman nature, and observance of it, shown in this one bas-relief; the sympathy with disputing monks, with puzzled ahlermen, with melancholy recluse, with triumphant prelate, with palsystricken poverty, with ecclesiastical magnificence, or miracleworking faith. Consider how much intellect was needed in the architect, and how much observance of nature before he couk give the expression to these various figures-cast these multitudinous draperies-design these rich and quaint fragments of tombs and altars-weave with perfect animation the entangled branches of the forest.

But you will answer me, all this is unt architecture at allit is sculpture. Will you then tell me precisely where the the separation exists between one and the other? We will begin at the very beginning. I will show you a piece of what you will certainly admit to he a piece of pure architecture ; *

[^22]it is drawn on the back of another photograph, another of these marvellous tympana from Notre Dame, which you call, I suppose, impure. Well, look on this picture, and on this. Don't laugh ; you must not laugh, that's very improper of you, this is classical architecture. I have faken it ont of the essay on that sulbject in the "Enerolopardia Britamica."

Yet I suppose none of you would think yourselves partien larly ingenious arehitects if you had designed nothing more than this; nay, I will even let yon improve it into my grand proportion yon choose, and add to it as many windows as you rhoose ; the only thing I insist upon in our specimen of pure architecture is, that there shall be no monlatiges isor ormaments upon it. Ame I suspect you don't quite like your architecture so "pure" as this. We want a few monldings, you will say-just a few. 'Those who want mouldings, hold up their hants. We are manimous, I think. Will, yon, then, design the protiles of these mouldings rourelves, or will yon copy them? If yon wish to coly them, am to copy them always, of course I leave you at onve to your authorities, and your imaginations to their repose. But if you wish to design them yourselves, how do you do it? Yon draw tho profile according to your taste, and yon order your mason to cout it. Now, will yon frll me the logical difference befween drawing the profile of a mondang and giving that to be cont, and drawing the folds of the drapery of a statue and wiving thense to be ent. The litst is much more dittientt to do than the first ; but dergrees of difliculty constitute no specifice difforence, and you will not areept it, sumely, as in detinition of the difference between arehitecture aml sompture, that "architecture is doing anything that is easy, and scoupture anything that is difficult."

It is true, also, that the carved monlang represents mothing, and the carved drapery represents something ; but fou will not, I shonld think, areept, as an explanation of the difference between arelitectmre and sculpture, this any more than the other, that "sculpture is ant which has meaning, and architecture art which has none."

Where, then, is your difference? In this, perhaps, yon will
say ; that whatever ornaments we can direct ourselves, and get accurately cut to order, we consider architectural. The ornaments that we are obliged to leave to the pleasure of the workman, or the superintendence of some other designer, we consider sculptural, especially if they are more or less extraneous and incrusted-not an essential pari of the build. ing.

Accepting this definition, I am compelled to reply, that it is in effect nothing more than an amplification of my first one -that whatever is easy you call architecture, whatever is difficult you call sculpture. For you camot suppose the arrangement of the place in which the sculpture is to be put is so difficult or so great a part of the design as the sculpture itself. For instance : you all know the pulpit of Niccolo Pisano, in the baptistry at Pisa. It is composed of seven rich relievi, surrounded by panel mouldings, and sustained on marble shafts. Do you suppose Niccolo Pisano's reputation-such part of it at least as rests on this pulpit (and much does) - depends on the panel mouldings, or on the relieri? The pancl mouldings are by his hand ; he would have disdained to leave even them to a common workman ; but do you think he found any difficulty in them, or thought there was any credit in them? Having once done the sculpture, those enclosing lines were mere child's play to lim ; the detcrmination of the ctiameter of shafts and height of capitals was an affair of minutes ; his work was in carring the Crucifixion and the Baptism.

Or, again, do you recollect Oreagna's talbernacle in the church of San Michele, at Florence? That, also, consists of rich and multitudinons bas-reliefs, enclosed in panel mouldings, with shafts of mosaic, and foliated arches sustaining the canopy. Do you think Orcagna, any more than P'isano, if his spirit could rise in the midst of us at this moment, would tell us that he had trusted his fame to the foliation, or hat pat his soul's pride into the panelling? Not so ; he would tell you that his spirit was in the stooping figures that stand round the conch of the dying Virgin.

Or, lastly, do you think the man who designed the procession on the portal of Amiens was the subordinate workman?
that there was an architect over him, restraining him within certain limits, and ordering of him his bishops at so much a mitre, and his eripples at so much a crutel? Not so. Here, on this sculptured shiekl, rests the Master's hand; this is the contre of the Master's thonght ; from this, and in subordination to this, waved the arch and sprang the pimacle. Haring done this, and being able to give human expression and action to the stone, all the rest-the ril), the niche, the foil, the shaft-were mere toys to his hand and accessories to his conception : and if once yon also gain the gift of doing this, if once you can carve one fronton such as you have here, I tell yon, you would be able-so far as it depented on your iusen-tion-to seatter cathedrals over Finglaud as fast as clouds riso from its streams after smmurr rain.

Nay, hut perlaps you answer acoin, our sculptors at present do not ilesign eathedrals, and could mot. No, they could not; but that is merely because we have made arehitecture so dull that they camot take any interest in it, and, therefore, do not care to add to their higher knowledge the poor and common knowledge of principles of building. Sou have thas selarated buil fing from sculpture, and you have taken away the power of both; for the sculptor loses nearly as much by never having room for the development of a contimous work, as you do from laving reduced your work to a continuity of mechanism. You are essontially, and should always be, the same body of men, admitting only such elifierence in operation as there is between the work of a painter at different times, who sometimes labours on a small pieture, and sometimes on the freseoes of a palace grallery.

This conchusion, then, we arrive at, must arrive at ; the fact being irrevocably so :-that in order to give your imagination and the other powers of your sonls full play, you must do as all the great architects of old time dir-yon must yourselves he your sculptors. Pliclias, Miclael Angelo, Orcagna, Pismo, Giotto, -which of these men, do you think, could not use his chisel? Yon say, "It is difficult; quite out of your way." I know it is ; mothing that is great is ansy ; ant mothing diat is great, so long as you stucly building withont seuljuture, can
be in your way. I want to put it in your way, and you to find your way to it. But, on the other hand, do not slmink from the task as if the refined art of perfect sculpture were always required from you. For, though architecture and sculpture are not separate arts, there is an architectural manner of sculpture ; and it is, in the majority of its applications, a compar. atively easy one. Our great mistake at present, in dealing with stone at all, is requiring to have all our work too refined ; it is just the same mistake as if we were to require all our book illustrations to be as fine work as Raphael's. Jolm Leech does not sketch so well as Leonardo da Vinci ; but do you think that the public could easily spare him; or that he is wrong in bringing out his talent in the way in which it is most effective? Would you advise him, if he asked your advice, to give up his wood-blocks and take to cansas? I know you would not; neither would you tell him, I believe, on the other hand, that because he could not draw as well as Leonardo, therefore he ought to draw nothing lout straight lines with a ruler, and circles with compasses, and no figure-sulojects at all. That would be some loss to you; would it not? You would all be vexed if next week's P'unch laad nothing in it but proportionate lines. And yet, do not you see that you are doing precisely the same thing with your powers of sculptural design that he would be doing with lis powers of pictorial design, if he gave you nothing but such lines. You feel that you cannot carve like Phidias ; therefore you will not carve at all, but only draw mouldings ; and thus all that intermediate power which is of especial value in modern days,-that popur lar power of expression which is within the attaimment of thousands, -and would address itself to tens of thousands, -is utterly lost to us in stonc, though in ink and paper it has become one of the most desired luxuries of modern civilization.

Here, then, is one part of the subject to which I would especially invite your attention, namely, the distinctive character which may be wisely permitted to belong to architectural seulpture, as distinguished from perfect sculpture on one side, and from mere geonetrical decoration on the other:

And first, observe what an indulgence we have in the dis. tance at which most work is to be seen. Supposing we were able to carve eyes and lips with the most cexpuisite precision, it-would all be of no use as soon as the work was put far above the eye ; but, on the other hand, as beauties disappear by boing fill withdrawn, so will fanls ; and the mystery and confusion which are the natural consequence of distance, while they would often render your lest skill but vain, will as often render your worst errors of little consequence; nay, more than this, often a deep cut, or a rude angle, will produce in certain positions an effect of expression both startling and true, which you never hoped for: Not that mere distance will give animation to the work, if it las none in itself ; but if it has life at all, the distance will make that life more perceptille amd powerful by softening the defects of execution. So that you are placed, as workmen, in this position of singular advantage, that you may give your fancies free play, and strike hard for the expression that you want, knowing that, if you miss it, no one will detect you; if you at all tonch it, nature leerself will hell you, ant with every changing shatow and basking sumberm bring forth new phases of your fancy.

Bat it is not morely this privilege of being imperfect which belongs to architectural senlpture. It has a true privilege of imanimation, fir excelling all that can be granted to the more finished work, which, for the sake of distinetion, I will call,and I don't think we can have a much better term- "fnrniture senlpture : "scolpture, that i.s, which can be moved from place to furnish rooms.

For observe, to that sculpture the spectator is usually bronght in a trampuil or prosatic state of mind ; he sees it associated rather with what is sumptuous than sublime, amd moder circumstances which address themselves more to his comfort than his coriusity: The statue which is to be pathetic, seen between the fleshes of footmen's livery round the dining-table, must have strong elements of pathos in itself; and the statue whicll is to be awful, in the midst of the enssip) of the drawing-room, must have the clements of awe wholly in itself. But the spectator is brought to your
work ahready in an excited and imaginative mood. He has been impressed by the cathedral wall as it loomed over the low streets, before he looks up to the carving of its porch -and his love of mystery has been touched by the silence and the shadows of the cloister, before he cam set himself to decipher the bosses on its vanlting. So that when once he begins to observe your doings, he will ask nothing better from you, nothing kinder from you, than that you woukd meet this imaginative temper of his half way ;-that you would farther touch the sense of terror, or satisfy the expectation of things strange, which have been prompted by the mystery or the majesty of the surrounding scene. And thus, your leaving forms more or less undefined, or carrying out your fancies, howerer extravagant, in grotesqueness of shadow or shape, will be for the most part in accordance with the temper of the observer ; and he is likely, therefore, much more willingly to use his fancy to help your meanings, than his judgment to detect your faults.

Again. Remember that when the imagination and feelings are strongly excited, they will not only bear with strange things, but they will look into minute things with a delight quite unknown in hours of tranquillity. You surely must remember moments of your lives in which, under some strong excitement of feeling, all the details of visible objects presented themselves with a strange intensity and insistance, whether you would or no ; urging themiselves upon the mind, and thrust upon the eye, with a force of fascination which you could not refuse. Now, to a certain extent, the senses get into this state whenever the imagination is strongly excited. Things trivial at other times assume a dignity or significance which we cannot explain ; but which is only the more attrac. tive because inexplicable: and the powers of attention, quickened by the feverish excitement, fasten and feed upon the minutest circumstances of detail, and remotest traces of intention. So that what would at other times be felt as more or less mean or extraneous in a work of sculpture, and which would assuredly be offensive to the perfect taste in its moments of languor, or of critical judgment, will be grateful, and even
sublime, when it meets this frightened inquisitiveness, this fascinated watchfulness, of the ronsed imagination. And this is a!l for your achantage ; for , in the begimings of your sculpture, yon will assuredly find it easier to imitate minute circamstances of costmme or character, than to perfeet the anatemy of simple forms or the flow of moble masses; and it will be encomaging to remember that the grace yom camot perfect, and the simplicity you camot aclieve, would be in great part vain, even if you comblache them, in their appeal to the hasty curiosity of passionate fancy ; but that the sympathy which would be refused to gour seience will be granted to your inocence : and that the mind of the general observer, thongh wholly matfected ly the correetness of anatony or propriety of gesture, will follow you with fond and pleased concurence, as yon earve the knots of the hair, ame the patterns of the vesture.

Fiuther yet. We are to remember that not only do the associated features of the larger architecture tem to excite the strength of fancy, but the arehitectural laws to which you are obliged to submit your decoration stimulate its ingemuity. Every crocket which you are to erest with sculpture, -every foliation which you have to fill, presents itself to the spectator's fancy, not only as a pretty thing, but as a problematic thing. It contained, he pereeives immediately, not only a beauty which you wished to display, but a neeessity which you were foreed to meet; and the problem, how to occupy such and such a space with organic form in any probable way, or how to turn such a boss or ridge into a concecivable image of life, becomes at once, to him as to you, a matter of amusement as much as of admiration. The ordinary conditions of perfection in form, gesture, or feature, are willingry dispensed with, when the noly dwarf and mugainly goblin have only to gather themselves into angles, or cronch to earry corbels; and the want of skill which, in other kinds of work. would have been required for the finishing of the parts, will at once be forgiven here, if you have only disposed ingenionsly what you have executed ronglily, and atoned for the rudeness of your hands by the quickness of your wits.

Hitherto, however, we lave been considering only the circumstances in architecture favourable to the development of the powers of imagination. A ret more important point for us seems, to me, the place which it gives to all the obljerts of imagination.

For, I suppose, you will not wish me to spend any time in proving, that imagination must be vigorous in proportion to the quantity of material which it has to handle; and that, just as we increase the range of what we see, we increase the richness of what we can imagine. Granting this, consider what a field is opened to your fancy merely in the subject matter which architecture admits. Nearly every other art is severely limited in its subjects-the landscape painter, for instance, gets little help from the aspects of beautiful humanity; the historical painter, less, perhaps, than he ought, from the accidents of wild nature ; and the pure sculptor, still less, from the minor details of common life. But is there anything within range of sight, or conception, whicl may not be of use to you, or iu which your interest may not be excited with adrantage to your art? From visions of angels, down to the least important gesture of a child at play, whatever may be conceived of Divine, or beheld of Human, may be dared or adopted by you : throughout the kingdom of animal life, no creature is so vast, or so minute, that you cannot deal with it, or bring it into service; the lion and the crocodile will couch about your shafts; the moth and the bee will sun themselves upon your flowers; for jou, the fawn will leap; for you, the snail be slow; for jou, the dove smooth her bosom ; and the hawk spread her wings toward the south. All the wide world of vegetation blooms and bends for you; the leaves tremble that you may bid them be still under the marble snow ; the thorn and the thistle, which the earth casts forth as evil, are to you the kindliest servants ; no dying petal, nor drooping tendril, is so feeble as to have no more help for you; no robed pride of blossom so kingly, but it will lay aside its purple to receive at your hands the pale immortality. Is there anything in common life too mean,-in common things too trivial,-to be emmobled by your touch? As there
is nothing in life, so there is mothing in lifolessness which has not its lesson for you, or its gift; and when you are tired of watching the strength of the plume, and the tenderness of the leaf, yon may walk down to your rough river shore, or into the thickest markets of your thoronghfares, and there is not a picce of torn eable that will not twine into a perfect monlding ; there is not a fragment of cast-a way matting, or shattered basket-work, that will not work into a chequer or capital. Yes: and if you gather up the very sand, and break the stone on which you treal, among its fragments of all but invisible shells you will find forms that will take their place, and that prondly, among the stared traceries of your vanlting ; and yon, whe ean crown the mountain with its fortress, and the city with its towers, are thas able also to give beanty to ashes, and worthiness to dust.

Now, in that your art presents all this material to yon, you have alroaly much to rejoice in. But yon have more to rejoice in, because all this is submitted to you, not to be dissected or analyzed, but to be sympathized with, and to bring out, therefore, what may be acenately called the moral part of imagination. We saw that, if we lept ourselves among lines only, wo shonk have eanse to enry the naturalist, because he was conversant with facts ; but you will have little to enve now, if you make yourselves conversant with the feelings that arise ont of his facts. For instance, the matmalist coming upon a block of marble, has to begin considering immediately how far its purple is owing to iron, or its whiteness to magnesia; he braks his piece of marble, and at the close of his clay, has nothing lut a little sand in his crucible and some datia alded to the theory of the elements. But you approach your marble to sympathize with it, and rejoice over its beauty: You cut it a little indeed; but only to bring out its veins more perfectly ; and at the end of your day's work you leare your marble shaft with joy and complacency in its perfectness, as marble. When you have to wateh an animal instead of a stone, you differ from the maturalist in the same way. He may, perhaps, if he be an amiable naturalist, take delight iu having living creatures round him ;-still, the ma-
jor part of his work is, or has been, in counting feathers, separating fibres, and analyzing structures. But your work is always with the living creature ; the thing you have to gei at in him is his life, and ways of going about things. It does not matter to you how many cells there are in his bones, or how many filaments in his feathers; what you want is lis moral character and way of behaving himself ; it is just that which your imagination, if healthy, will first seize-just that which your chisel, if vigorous, will first cut. You must get the storm spirit into your eagles, and the lordliness into your lions, and the tripping fear into your fawns; and in order to do this, you must be in continual sympathy with every fawn of them ; and be hand-in-glove with all the lions, and haud-in-claw with all the hawks. And don't fancy that you will lower yourselves by sympathy with the lower creatures; you cannot sympathize rightly with the higher, unless you do with those : but you have to sympathize with the higher, toowith queens, and lings, and martyrs, and angels. Yes, and above all, and more than all, with simple humanity in all its needs and ways, for there is not one hurried face that passes you in the street that will not be impressive, if you can only fathom it. All history is open to you, all high thoughts and dreams that the past fortunes of men can suggest, all fairy land is open to you-no vision that ever haunted forest, or gleamed over hill-side, but calls you to understand how it came into men's hearts, and may still touch them ; and all Paradise is open to you-yes, and the work of Paradise ; for in bringing all lhis, in perpetual and attractive truth, before the eyes of your fellow-men, you have to join in the employment of the angels, as well as to imagine their companies.

And observe, in this last respect, what a peculiar importance, and responsibility, are attached to your work, when you consider its permanence, and the multitudes to whom it is addressed. We frequently are led, by wise people, to con.sider what responsibility may sometimes attach to words, which yet, the clance is, will be heard by few, and forgotten as soon as heard. But none of your words will be heard by few, and none will be forgotten, for five or six hundred years,
if you build well. You will talk to all who pass by ; and all those little sympathies, those freaks of fancy, those jests in stone, those workings-out of problems in caprice, will occupy mind after mind of utterly countless multitudes, long after you are gone. You have not, like anthors, to plead for a hearing, or to fear oblivion. Do but build large enough, and earve bolkly enongh, and all the world will hear yon; they cannot choose but look.

I do not mean to awe you hy this thought; I to not mean that becanse yon will have so many witnesses and watchers, fou are never to jest, or do anything gaily of lightly ; on the contrary, I have plealed, from the begimning, for this art of yours, especially hecause it has room for the whole of your clamacter-if jest is in you, let the jest be jested ; if mathfanatieal ingenuity is yours, let your problem be put, and yomr solution workerl out, as fuatintly as you choose ; above all, see that your work is easily and happily tone, else it will never make mulocly else haply ; but while you thus give the rein to all your impulses, see that those impulses be healed amd centred by one molle impulse ; and let that be Lovetriple love-for the art which you paractise, the ereation in which you move, and the ereatures to whom you minister.
I. I suly, first, Love for the art which you practise. Be assured that if ever any other motive becomes a leading one in your mind, as the principal one for exertion, except your love of art, that moment it is all over with your art. I do not say you are to desire money, nor to desire fame, nor to desire position ; you camnot but desire all three; nay, you may-if you are willing that I shonld use the worl Love in a desecrated sense-love all three ; that is, passionately covet them, yet you must not covet or love them in the first place. Men of strong passions and imacinations must always care a great deal for anything they care for at all ; but the whole question is one of first or second. Does your art lead yon, or your gain lead you? lou may like making money exceedingly ; but if it come to a fair question, whether you are to make five hundred pounds less ly this business, or to spoil your building, and you choose to spoil your building, there'i an
end of you. So you may be as thirsty for fame as a cricket is for cream ; but, if it come to a fitir question, whether you are to please the mob, or do the thing as you know it ought to be done ; and you can't do both, and choose to please the mob, it's all over with you-there's no hope for you; nothing' that you can do will ever be worth a man's glance as he passes by. The test is absolute, inevitable-Is your art first with you? Then you are artists ; you may be, after you have made your money, misers and usurers; you may be, after you have got your fame, jealous, and prond, and wretched, and base : but yet, as long as you won't spoil your uork, you are artists. On the other hand-Is your money first with you, and your fame first with you? Then, you may be very charitable with your money, and very magnificent with your money, and very graceful in the way you wear your reputation, and very courteous to those beneath you, and very acceptable to those above you; but you are not artists. You are mechanies, and drudges.
II. You must lore the creation you work in the midst of. For, wholly in proportion to the intensity of feeling which you bring to the subject you have chosen, will be the depth and justice of our perception of its character. And this depth of feeling is not to be gained on the instant, when jou want to bring it to bear on this or that. It is the result of the general habit of striving to feel rightly ; and, among thousands of various means of doing this, perhaps the one I ought specially to name to yon, is the keeping yourselves clear of petty and mean cares. Whatever you do, don't be anxious, nor fill your heads with little chagrins and little desires. I have just said, that you may be great artists, and yet be miserly and jealous, and troubled about many things. So you may be ; but I said also that the miserliness or trouble must not be in your hearts all day. It is possible that you may get a habit of saving money ; or it is possible, at a time of great trial, you may yield to the temptation of speaking unjustly of a rival,- -and you will shorten your powers and dim your sight even by this; -but the thing that you have to dread far more than any such unconscious hahit, or any such momentary fall -is the constancy of small emotions; - the anviety whether

Mr. So-and-so will like your work; whether such and such a workman will do all that you want of him, and so on ;-not wong feelings or anxietios in themselves, hut impertinent, and wholly incompatible with the full exereise of your imagination.

Kicep yourselves, therefore, quict, pancefnl, with your eyes open. It doesn't matter at all what $\lambda[r$. So-and-so thinks of your work ; but it matters a great deal what that hird is doing up there in its nest, or how that virgabond child at the strect corner is managing his game of kutucketown. And remember, you camot turn aside from your own interests, to the birds' and the children's interests, mess you have loug before got into the habit of loving and watching birds and children ; so that it all comes at last to the forgetting yourselves, am? the liviag out of yourselves, in the calm of the great worlh, or if you will, in its agritation ; but always in a calm of your own bringing. Bo not think it wasted time to subnit yoursclves to any influence which may bring upon yon any noble ferling. Rise early, nlwats wateh the smmise, and the way the clouds break from the diwn ; you will cast your statnedraperies in quite another than four common way, when the remembrance of that clond motion is with gon, and of the scarlet vesture of the morning. Live always in the springtime in the cometry ; yon do mot linow what leaf-form means, unless you have seen the buds burst, and the youmg leaves breathing low in the sumshine, and wombering at the first shower of rain. But above all, acenstom yourselves to look for, and to love, all nohleness of gesture and feature in the human form ; and remember that the highest nohleness is usually among the aged, the poor, and the infirm ; you will find, in the end, that it is not the strong arm of the soldier, nor the langh of the romng heantr, that are the borst studies for you. Look at them, and look at them reverently ; but be assured that endurance is noller than strength, and patience than beanty ; and that it is not in the high chmeh pews, where the gay dresses are, but in the church free seats, where the widows' weels are, that you may see the faces that will fit best between the angels' wings, in the chureh porch.
III. And therefore, lastly, and chiefly, you must love the creatures to whom you minister, your fellow-men ; for, if you do not love them, not only will you be little interested in the passing events of life, but in all your gazing at humanity, you will be apt to be struck only by outside form, and not by expression. It is only kindness and tenderness which will ever enable you to see what beanty there is in the dark eyes that are sunk with weeping, and in the paleness of those fixed faces which the earth's adversity has compassed about, till they shine in their patience like dying watchfires through twilight. But it is not this only which makes it needful for you, if you would be great, to be also Lind; there is a most important and all-essential reason in the very nature of your own art. So soon as you clesire to build largely, and with addition of noble sculpture, you will find that your work must be associative. You cannot carve a whole cathedral yourself--you can carve but few and simple parts of it. Either your own work must be disgraced in the mass of the collateral inferiority, or you must raise your fellow-designers to correspondence of power. If you have genius, you will yourselves take the lead in the building you design ; you will carve its porch and direct its disposition. But for all subsequent advancement of its detail, you must trust to the agency and the invention of others; and it rests with you either to repress what faculties your workmen have, into cunning subordination to your own ; or to rejoice in liscovering even the powers that may rival you, and leading forth mind after mind into fellowship with your fancy, and association with your fame.

I need not tell you that if you do the first-if you endeavour to depress or disguise the talents of your subordinates-you are lost; for nothing could imply more darkly and decisively than this, that your art and your work were not beloved by you ; that it was your own prosperity that you were seeking, and your own skill only that yon cared to contemplate. I do not say that you mnst not be jealous at all ; it is rarely in human nature to be wholly without jealousy ; and you may be forgiven for going some day sadly home, when you find some youth, mupractised and mapproved, giving the life-stroke to
his work which you, after years of training, perhaps, cannot reach ; but your jealousy must not conquer-rour love of your building must conquer, helped by your kindness of heart. See -I set no high or difficalt standard before yon. I do not say that you are to surender your pre-eminence in mere unselfish generosity. But I do say that you must surrender your pre-eminence in your love of your building helped by your lindness ; and that whomsoever you find better able to do what will alorn it than you, - that person you are to give place to ; aml to console yourselves for the hmmiliation, tirst, by yom joy in seeing the edifice grow more beautiful under his chisel, and seeondly, ly your sense of having done kindly and justly. But if you are morally strong enough to make the kindness and justice the first motive, it will be better ;-best of all, if you do not consider it as kindness at all, but bare and stern justice ; for, truly, such help, as we can give each other in this work is a debt to each other ; and the man who perecives a superiority or a capacity in a subordinate, and noither confesses, nor assists it, is not merely the withholder of kindness, but the committer of injury. But be the motive what yon will, only see that yon do the thing; and talie the joy of the conseionsuess that, as your art embraces a wiler fich than all others-and addresses a vaster multitude than all others-and is surer of andience than all others-so it is promomer and holier in lellowship than all others. The artist, when his pupil is perfect, must see him leare his side that he may declare his distinet, perhaps opponent, skill. Man of scienee wrestles with man of science for priority of discovery, and pursues in pangs of jealous haste his solitary incuiry: You alone are called by kindness,-loy necessity, - by equity, to fraternity of toil ; and thus, in those misty and massive piles which rise above the domestic roofs of our ancient cities, there was-there may be again-a meaning more profomd and true than any that fancy so commonly has attached to them. Meu say their pinnacles point to heaven. Why, so does every tree that burls, and every bird that rises as it sings. Men say their aisles are good for worship. Why, so is every momntain glen, and rough sea-shore. But this they
have of distinct and indisputable glory,--that their mighty walls were never raised, and never shall be, but by men who love and aid each other in their weakness ;-that all their interlacing strength of vaulted stone has its foundation upon the stronger arches of manly fellowship, and all their changing grace of depressed or lifted pinnacle owes its cadence and completeness to sweeter symmetries of human soul.

## LECTURE V.

THE WORK OF IRON, IN NATURE, ART, AND POLICY.

## A Lecture Delivered at T'unbridge Hells, Felruary, 1858.

When first I heard that you wished me to address you this evening, it was a matter of some doubt with me whether I could find any subject that would possess any sufficient interest for you to justify my bringing you out of your comfortable houses on a winter's night. When I renture to speak about my own special business of art, it is almost always before students of art, among whom I may sometimes permit myself to be dull, if I can feel that I am useful: but a mere talk about art, especially without examples to refer to (and I have been unable to prepare any careful illustrations for this lecture), is seldom of much interest to a general andience. As I was considering what jou might best bear witl me in speaking about, there came naturally into my mind a subject connected with the origin and present prosperity of the town yom live iu ; and, it scemed to me, in the out-bianchings of it, capable of a very general interest. When, long ago (I am afraid to think how long), Tunbridge Wells was my Switzerland, and I used to be bronght down here in the smmmer, a sufficiently active child, rejoicing in the hope of clambering sindstone cliffs of stupendous height above the common, there used sometimes, as, I suppose, there are in the lives of all children at the Wells, to be dark days in my life-days of condemnation to the pantiles and band-under which calam-
ities my only consolation used to be in wateling, at every turn in my walk, the welling forth of the spring over the orange rim of its marble basin. The memory of the clear water, sparkling over its saffiron stain, came back to me as the strongest image connected with the place ; and it struck me that you might not be unwilling, to-night, to think a little over the full siguificance of that saffiron stain, and of the power, in other ways and other functions, of the steelly dement to which so many here owe returuing strength and life; -chief as it has been always, and is yet more and more markedly so day by day, among the precious gifts of the earth.

The subject is, of course, too wide to be more than suggestively treated; and even my suggestions must be few, and drewn chicfly from my own fields of work; nevertheless, I think I shall have time to indicate some courses of thought which you may afterwards follow out for yourselves if they interest you; and so I will not shrink from the full seope of the sulbject which I have announced to ron-the functions of From, in Nature. Art, and Policy.

Without more prefice, I will take up the first head.
I. Inow in Nisum: - You all probably know that the ocherens st:tin, which, perhaps, is often thought to spoil the basin of Your spring, is iron in a state of rust : and when you see rusty iron in other plases you generally think, not only that it spoils the places it stains, hut that it is spoiled itself-that rusty iron is spoiled iron.

For most of our uses it generally is so ; and because we camnot use a rusty linife or razor so well as a polished one, we suppose it to be a great defect in iron that it is sulject to rust. But not at all. On the contrary, the most perfect and useful state of it is that ochreous stain ; and therefore it is endowed with so ready a disposition to get itself into that state. It is not a fault in the iron, but a virtue, to be so fond of getting rusted, for in that condition it fulfils its most important functions in the miverse, and most lindly duties to mankind. Nay, in a certain sense, and almost a literal ono, we may say that iron rusted is Living ; lont when pure on polished, Deat. Lou all pmondhy linow that in tho mixad
air we breathe, the part of it essentially needful to us is called oxygen ; and that this substance is to all auimals, in the most accurate sense of the work, "breath of life." The nervous power of life is a different thing ; but the supporting element of the breath, without which the blood, and therefore the life, cannot be nourished, is this oxygen. Now it is this rery same air which the iron breathes when it gets rusty. It takes the oxygen from the atmosphere as eagerly as we do, though it uses it differently. The iron keeps all that it gets; we, and other animals, part with it again ; but the metal absolutely keeps what it has once received of this aërial gift; and the ochreous dust which we so much despise is, in fact, just so mucli nobler than pure iron, in so far as it is iron and the air. Nobler, and more useful-for, indeed, as I shall be able to show you presently-the main service of this metal, and of all other metals, to us, is not in making linires, and scissors, and pokers, and pans, but in making the ground we feed from, and nearly all the sulostances first needful to our existence. For these are all nothing but metals and oxygen-metals with breath put into them. Sand, lime, clay, and the rest of the earths-potash and soda, and the rest of the alkalies-are all of them metals which have undergone this, so to speak, vital change, and have been rendered fit for the service of man by permanent unity with the purest air which he himself breathes. There is only one metal which does not rust reatily ; and that, in its influence on Man hitherto, has caused Death rather than Life ; it will not be put to its right use till it is made a pavement of, and so trodden under foot.

Is there not something striking in this fact, considered largely as one of the trypes, or lessons, furnished by the inanimate creation? Here you lave your harl, bright, cold, lifeless metal-good enough for swords and scissors-but ant for food, Fou think, perhaps, that your iron is wonderfully useful in a pure form, but how would you like the world, if all your meadows, instead of grass, grew nothing but iron wire if all your arable ground, insteal of being made of sand ant clay, were suddenly turned into flat surfaces of steel-if the whole eartl, insteal of its green and glowing sphere, rich
with forest and flower, showed nothing but the image of the vast furnace of a glastly engine-a globe of black, lifeless, excoriated metal? It would be that, probably it was once that ; but assuredly it would be, were it not that all the sub)stance of which it is mate sucks and breathes the brilliancy of the atmosphere; and as it breathes, softening from its merciless hardness, it fills into fruitful and beneficent dust; grathering itself again into the earths from which we feed, and the stones with which we build ;-into the rocks that frame the mountains, and the sands that bind the sea.

Hence, it is impossible for you to take up the most insignificant pebble at your feet, without being able to read, if you like, this curious lesson in it. Jou look upon it at first as if it were earth only. Nay, it answers, "I ann not earth-I ant certh and air in one; part of that blue heaven which you lowe, and long for, is already in me; it is all my life-without it I slould be nothing, and able fir nothing ; I could not minister to you, nor nomish you-I should be a cruch and lielp)less thing ; but, because there is, aceorting to my need and place in creation, a kind of sonl in me, I lave become capable of good, and helpful in the cireles of vitality."

Thus far the same interest attaches to all the eartlis, and all the metals of whel they are made ; lut a deeper interest, and larger beneficence belong to that ochreous carth of iron which stains the marble of your springs. It stams much besides that marhle. It stains the great earth wheresoever you can see it, far and wide-it is the colouring substance appointed to colour the globe for the sight, as well as subdue it to the service of man. You have just seen your hills covered with snow, and, perhaps, have erijoyed, at first, the contrast of their fair white with the dark blocks of pine woods; but have yon ever considered how you wonld like them always white-not pure white, but dirty white-the white of thaw, with all the chill of snow in it, but none of its brightness? That is what the colour of the earth wonk be without its iron ; that would be its colour, not here or there only, but in all places, and at all times. Follow out that idea till you get it in some detail. Think first of your pretty gravel walks in
your gardens, yellow and fine, like plots of sumshine between the flower-beds; fancy them all suddenly turned to the colour of ashes. That is what they would be without iron ochre. Think of your winding walks over the common, as warm to the eye as they are dry to the foot, and imagine them all laid down suddenly with gray cinders. Then pass beyond the common into the country, and pause at the first ploughed field that you see sweeping up the hill sides in the sun, with its deep bromn furrows, and wealth of ridges all a-glow, heaved aside by the ploughshare, like deep folds of a mantle of russet velvet-fancy it all changed suddenly into grisly furrows in a field of mud. That is what it would be without iron. Pass on, in fancy, over hill and dale, till you reach the bending line of the sea shore; go down upon its breezy beach-watch the white foam flashing among the amber of it, and all the blue sea embayed in belts of gold: then fancy those circlets of far sweeping shore suddenly put into mounds of monrning-all those golden sands turned into gray slime, the fairies no more able to call to each other, "Come unto these yellow sands;" but, "Come unto these drab sands." That is what they would be, without iron.

Iron is in some sort, therefore, the sunshine and light of landscape, so far as that light depends on the ground; but it is a source of another lind of sunshine, quite as important to us in the way we live at present-sunshine, not of landscape, but of dwelling-place.

In these days of swift locomotion I may doubtless assume that most of my andience have been somewhere out of Eng-land--have been in Scotland, or France, or Switzerland. Whatever may have been their impression, on returning to their own country, of its superiority or inferiority in other respects, they camot but have felt one thing about it-the comfortable look of its towns and villages. Foreign towns are often very picturesque, very beantiful, but they never have quite that look of warm self-sufficiency and wholesome quiet with which our villages nestle themselves down among the green fields. If you will take the tronble to examine into the sources of this impression, you will find that by far the greater
part of that warm and satisfactory appearance depends upons the ricla searlet colour of the bricks and tiles. It does not belong to the neat buiking-very noat buikting has an mfortable rather than a comfortable look-but it depends on the warm building ; our villages are dressed in red tiles as our old! women are in red cloaks ; and it dues not matter how worn the cloaks, or how hent and bowed the roof may be, so loner ats there are no holes in either one or the other, and the sobered but mextinguishable colone still glows in the shactow of the loond, and burns among the green mosses of the gable. And what do you suppose dres your tiles of cottage roof? You don't paint them. It is natmere who puts all that lovely remilion into the clay for you ; and all that lovely vermilion is this oxide of irm. Think, therefore, what your streets of fowns would become-mgly emough, inteed, alrearly, some of them, hut sitl comfortal)le-hoking-if insteat of that warm brick reat, the houses beeame all pepper-illul-salt colomr. Fimey your combtry villages changing from that homely searlet of theins which, in its swect shgerestion of laborions peace, is as honommale as the soldiers' scarlet of laborions hattle--suppose all those contage roofs, I sixs, tumed at once into the colour of munalial clay, the eolone of street gutters in rainy weather. That's what they would be, without iron.

There is, however. yet ancother eftect of colonr in our English country towns which, perhitps, you maty not all yourselves have notical, lont for which you monst take the word of a sketeher. They are not so often merely warm searlet as they are wam parple; -a more beantilul colour still : and they owe this colons to a mingling with the remilion of the deep grayish or purple lue of our line Welsh slates on the more respectable roots, made more hlue-still by the colour of interening atmospliere. If yon examine one of these Welsh slates freshly boken, yon will find its purple colour clear and vivid; and although nerer strikingly so after it has been long exposed to weather, it always retains enough of the tint to give rich harmonies of distant purple in opposition to the green of our woods and fielits. Whatever brightness or power there is in the lhe is entirely owing to the oxide of iron.

Without it the slates would either be pale stone colour, or cold gray, or black.

Thus far we have only been considering the use and pleasantness of iron in the common earth of clay. But there are three kinds of earth which in mixed mass and prevalent quantity, form the world. Those are, in common language, the carths of clay, of lime, and of flint. Many other elements are mingled with these in sparing quantities; but the great frame and substance of the earth is made of these three, so that wherever you stand on solid ground, in any country of the globe, the thing that is mainly under your feet will be either clay, limestone, or some condition of the earth of flint, mingled with both.

These being what we have usually to deal with, Nature seems to have set herself to make these three substances as interesting to us, and as beautiful for us, as she can. The clay, being a soft and changeable substance, she doesn't take much pains about, as we have seen, till it is bakel; she brings the colour into it only when it receives a permanent form. But the limestone and flint she paints, in her own way, in their native state: and her object in painting them seems to be much the same as in her painting of flowers; to chaw us, careless and idle human creatures, to watch her a little, and see what she is about-that being on the whole good for us, -her children. For Nature is always carrying on very strange work with this limestone and flint of hers: laying down beds of them at the bottom of the sea; building islands out of the sea; filling chinks and reins in mountains with eurious treasures; petrifying mosses, and trees, and shells; in fact, carrying on all sorts of business, subterranean or submarine, which it would be highly desirable for us, who profit and live by it, to notice as it groes on. And apparently to lead us to do this, she makes picturebooks for us of limestone and flint; and tempts us, like foolish children as we are, to read her books by the pretty colours in them. The pretty colours in her limestone-books form those variegated marbles which all mankind have taken delight to polish and build with from the beginning of time ;
and the pretty colours in her flint-books form those agates jaspers, comelians, bloodstones, onyxes, cairngorms, chrysou prases, which men have in like manner taken delight to ent, and polish, aurl make ornaments of, from the begiming of time ; and yet, so much of babies are they, and so fond of looking at the pietures insteal of reading the book, that I question whether, after six thousmed years of cutting and polishing, there are above two or three people out of any given hundred, who know, or care to know, how a bit of agrate or a hit of marble was made, or painter.

How it was made, may not be always very easy to say ; but with what it was painted there is no manner of question. All those beautiful violet veinings and variegations of the marbles of Sicily and Spain, the glowing orange amd amber colours of those of Siena, the deep russet of the Rosso antien, and the blood-colour of all the precions jaspers that emrich the temples of Italy ; and, tinally, all the lovely tramsitions of tint in the pebbles of Scotland and the Rline, which form, though not the most precions, by far the most interesting prortion of our modern jewellers' work ;--all these are painted by nature with this one material only, varionsly proportioned and ap-plied-the oxide of iron that stains your Tunbridge springs.

But this is not all, nor the lest part of the work of iron. Its service in producing these benutiful stones is only renterent to rich people, who ean afford to quary and polish them. But Niture paints for all the work, poor and rich together : and while, therefore, she thus adorus the imnermost roeks of her hills, to tempt your investigation, or indulge your luxury, -she paints, far more carefnlly, the outsides of the hills, which are for the eres of the shepherd and the ploughman. I spoke just now of the effect in the roofs of our villages of their purple slates: but if the slates are beantiful even in their flat and formal rows on house-roofs, much more are they beautiful on the rugged erests and thmks of their native momatains. Have you ever considered, in speaking as we do so often of distant blue hills, what it is that makes them blue? To a certain extent it is distance ; but distance alone will not do it. Many hills look white, however distant. That
lovely dark purple colour of our Welsh and Highland hills is owing, not to their distance merely, but to their rocks. Some of their rocks are, indeed, too dark to be beantiful, being black or ashy gray ; owing to imperfect and porous structure. But when you see this dark colour dashed with russet and blue, and coming out in masses among the green ferus, so purple that you can hardly tell at first whether it is rock or heather, then you must thank your old Tunbridge friend, the oxide of iron.

But this is not all. It is necessary for the beauty of hill scenery that Nature should colour not only her soft rocks, but her hard ones ; and she colours them with the same thing, only more beautifully. Perhaps you have wondered at my use of the word "purple," so often of stones ; but the Greeks, and still more the Romans, who had profornd respect for purple, used it of stone long ago. You have all heard of "porphyry" as among the most precious of the harder massive stones. The colour which gave it that noble name, as well as that which gives the flush to all the rosy granite of Egyptyes, and to the rosiest summits of the Alps themselres-is still owing to the same substance-your humble oxide of iron.

And last of all :
A nobler colour than all these-the noblest colour ever seen on this earth-one which belongs to a strength greater than that of the Egyptian granite, and to a beauty greater than that of the sunset or the rose-is still mysteriously connected with the presence of this dark iron. I believe it is not ascertained on what the crimson of blood actually depends; but the colour is comected, of course, with its vitality, and that vitality with the existence of iron as one of its substantial elements.

Is it not strange to find this stern and strong metal mingled so delicately in our human life, that we cannot even blush without its help? Think of it, my fair and gentle hearers; how terrible the altermative-sometimes you have actuaily no choice but to be brazen-faced, or iron-faced !

In this shglit review of some of the functions of the metal, you observe that I confine myself strictly to its operations as
a colouring element. I should only confuse your conceptiou of the facts, if I endervoured to leseribe its uses as a substantial element, either in strengthening rocks, or influencing vergetation by the decomposition of rocks. I have not, therefore, even glanced at any of the more scrions uses of the metal in the economy of nature. But what I wish you to carry clearly away with you is the remembrance that in all these uses the metal would be nothing without the air. The pure metal has no power, and never occurs in nature at all except in meteoric stones, whose fall no one can account for, and which are useless after they have fallen: in the necessary work of the world, the iron is invariably joined with the oxygen, and would be eapable of 110 service or beauty whatever without it.
II. Lions in Ant.-Piassing, then, from the offices of the metal in the operations of mature to its uses in the hamds of man, you must remember, in the outset, that the type which hats bee! thus given you, by the lifeless metal, of the action of body and soul togrether, has moble antitype in the operation of all human power. All ant worthe the name is the chergneither of the limman boty alone, nor of the haman sonl alone, but of both mited, one giniling the other: good eraftsmanship and work of the fingers, joineel with good emotion and worlk of the heart.

There is $n o$ good art, nor possible jutgrinent of art, when these two are not united; yet we are constantly trying to separate them. Our amateurs camot be persuader but that they may prolnce some kind of art ly their fancy or sensibility, without going thronerl the necessary mamal toil. That is entirely hopeless. Without a certain number, and that a very great number, of steady acts of ham-a practice as careful and constant as would be necessary to learn any other manual business - no thrawing is possible. On the other side, the workman, and those who employ him, are continually trying to protuce art by trick or hatbit of fingers, withont using their fincy or sensibility. That also is hopeless. Without mingling of heart-passion with hand-power, no art is possible.*

[^23]The highest art unites both in their intensest degrees: the action of the hand at its finest, with that of the heart at its fullest.

Hence it follows that the utmost power of art can only be given in a material capable of receiving and retaining the influence of the subtlest touch of the human hand. That hand is the most perfect agent of material power existing in the universe ; and its full subtlety can only be shown when the material it works on, or with, is entirely yielding. The chords of a perfect instrument will receive it, but not of an imperfect one; the softly bending point of the hair pencil, and soft melting of colour, will receive it, but not eren the chalk or pen point, still less the steel point, chisel, or marble. The liand of a sculptor may, indeed, be as subtle as that of a painter, but all its subtlety is not bestowable nor expressible : the touch of Titian, Correggio, or Turuer, * is a far more marvellons piece of nervous action than can be shown in anything but colour, or in the rery highest conditions of executive expression in msic. In proportion as the inaterial worked upon is less delicate, the execution necessarily becomes lower, and the art with it. This is one main principle of all work. Another is, that whatever the material you choose to work with, your art is base if it does not bring out the distinctive qualities of that material.

The reason of this second law is, that if you don't want the qualities of the substance you use, you ought to use some other substance : it can be only affectation, and desire to display your skill, that lead you to employ a refractory substance, and therefore your art will all be base. Glass, for instance, is eminently, in its nature, transparent. If you don't want transparency, let the glass alone. Do not try to make a window look like an opaque picture, but take an opaque ground to begin with. Again, marble is eminently a solicl and massive substance. Unless you want mass and solidity, don't work in marble. If you wish for lightness, take wood ; if for freedom, take stucco ; if for ductility, take glass. Don't try to carve feathers, or trees, or nets, or foam, out of marble. Carve white limbs and broad breasts only out of that.

[^24]So again, iron is cminently a ductile and tenacions substance --tenacious above all things, ductile more than most. When you want tenacity, therefore, and involved form, talie iron. It is eminently male for that. It is the material given to the seulptor as the companion of marhle, with a message as plain as it can well be spoken, from the lips of the earth-mother, "Here's for you to cut, ant here's for you to hammer. Shape this, and twist that. What is solid and simple, carve out ; whit is thin and entangled, beat ont. I give roa all kinds of forms to be delighted in; --thuttering leaves as well as fair botios; twisted hranehes as well as open brows. The leaf and the branch you may beat and hrar into their imagery : the bouly and brow you slatl reverently tond into their imargery. And if you choose rightly and work rirghtle, what you do shall be safe afterwards. Your slender leaves shall not break off in my tonacious iron, thongh they may be rusted a little with an iron antumn. Your broach surfices slall not be unsmoothed in my fure crystalline marble-no deeny shall touch them. But it yon carve in the marble what will hreak with a tonch, or monkl in the metal what a stain of rust or vertigris will spoil, it is your fanlt-not mine."

These are the main prineiples in this matter; which, like nearly all other right principles in art, we morlens delight in contradieting as directly and specially as may be. We continnally look for, and putise, in our exhinitions the seupture of veils, and lace, and thin leaves, and all kinds of impossible things pushed as far as possible in the fragile stone, for the sake of showing the sculptor's dexterity:* On the other hand,

[^25]we cast our iron into bars-brittle, though an inch thicksharpen them at the ends, and consider fences, and other work, made of such materials, decorative! I do not believe it would he easy to calculate the amount of mischief done to our taste in Encland by that fence iron-work of ours nlone. If it were asked of us by a single characteristic, to distinguish the dwellings of a country into two broad sections; and to set, on one side, the places where people were, for the most part, simple, happy, benevolent, and honest ; and, on the other side, the places where at least a great number of the people were sophisticated, unkind, uncomfortable, and unprincipled, there is, I think, one feature that you could fix upon as a positive test: the uncomfortable and unprincipled parts of a country would be the parts where people lived among iron railings, and the comfortable and principled parts where they had none. A broad gencralization, you will say! Perhaps a little too broad; yet, in all sobriety, it will come truer than you think. Consider every other kind of fence or defence, and you will find some virtue in it ; but in the iron railing none. There is, first, your castle rampart of stone-somewhat too grand to be considered here among our types of fencing ; next, your garden or park wall of brick, which las indeed often an menkind look on the outside, but there is more modesty in it than menkindness. It generally means, not that the builder of it wants to shat you out from the view of liis garden, but from the view of himself : it is a frank statement that as he needs a certain portion of time to himself, so lee needs a certain portion of ground to himself, and must not be stared at when he digs there in his shirt-sleeves, or plays at leapfrog with his boys from school, or talks over old times with his wife, walking up and down in the evening sunshine. Besides, the brick wall has good practical service in it, and shelters you from the east wind, and ripens your peaches and nectarines, and glows in autumn like a smmy bank. And, moreover, your brick wall, if you build it properly, so that it shall stand long enough, is a beautiful thing when it is old, and has assumed its grave purple red, touched with mossy green.

Next to your lordly wall, in dignity of enclosure, comes
your close-set wooden paling, which is more objectionable, because it commonly means enclosure on a larger seale than people want. Still it is significative of pleasint parks, and well-kept field walks, and herds of deer, and other sweh aristocratic pastoralisms, which have here and the we their proper place in a combtry, and may be passeci without any diseredit.

Next to your paling, comes your low stone drke, your mountain fence, indicative at a glance either of wild hill country, or of beds of stone beneath the soil; the hedge of the mountains-lelightful in all its associations, and yet more in the varied and craggy forms of the loose stones it is built of ; and next to the low stone wall, your lowland hedge, either in trim line of massive green, sugrested of the pleasances of old Elizabethan houses, and smooth alleys for aged feet, and (quaint lithrantlis for young ones, or else in fatir entanglement of eglantine and virgin's bower, tossing its scented luxuriance along our comtry waysides; - how many such you have here among four pretty hills, fruifful with black clusters of the bramble for boys in autumn, and crimson hawthorn berries for birds in winter. And then last, and most diffienlt to elass anong fences, comes your handrail, expressive of all sorts of things ; sometimes laving a knowing and vieious look, which it learns at race-courses; sometimes an imocent and tender lock, which it learns at rustic bridges over cressy brooks ; and sometimes a prudent and protective look, which it learns on passes of the $\mathrm{Al}^{\mathrm{p}}$ ps, where it has posts of granite and bars of pine, and ghards the brows of cliffs and the banks of torrents. So that in all these linds of defence there is some grood, pleasant, or noble meaning. But what meaning has the iron railing? Either, observe, that you are living in the midst of such bad characters that you must keep them ont by main foree of bar, or that you are yourself of a character requiving to be lept insitle in the same manner. Your iron railing always means thicres outside, or Dedlan inside; it can mean nothing else than that. If the people outside were good for auything, a hint in the way of fence woukd be enongh for them ; but becanse they are violent and at emmity with you, you are foreed to put the close bars and the spikes at the top

Last summer I was lolging for a little while in a cottage in the country, and in front of my low window there were, first some beds of daisies, then a row of gooseberry and currant bushes, and then a low wall about three feet above the gromnl, covered with stone-cress. Outside, a corn-field, with its green ears glistening in the sun, and a field path through it, just past the garden gate. From my window I could see every peasant of the village who passed that way, with basket on arm for market, or spade on shoulder for field. When I was inclined for society, I could lean over my wall, and talk to anybody; when I was inclined for science, I could botanize all along the top of my wall-there were four species of stonecress alone growing on it ; and when I was inclined for exercise, I could jump over my wall, backwards and forwards. That's the sort of fence to have in a Christian country ; not a thing which you can't walk inside of without making yourself look like a wild beast, nor look at ont of your window in the morning without expecting to see somebody impaled upon it in the night.

And yet farther, observe that the iron railing is a useless fence-it can shelter nothing, and support nothing : you can't mail your peaches to it, nor protect your Howers with it, nor make anything whatever out of its costly tyramy ; and besides being useless, it is an insolent fence;-it says plainly to everybody who passes-"You may be an honest person,but, also, you may be a thief: honest or not, you shall not get in here, for I am a respectable person, and much above yon ; you shall only see what a grand place I have got to keep you out of-look here, and depart in lumiliation."

This, however, being in the present state of civilization a frequent manner of discourse, and there being unfortunately many districts where the iron railing is unavoidable, it yet remains a question whether you need absolutely make it ugly, no less than significative of evil. You must have railings round your squares in London, and at the sides of your areas; but need you therefore have railings so ugly that the constant sight of them is enough to nentralise the effect of all the schools of art in the lingdom? You need nut. Far from
such necessity, it is even in your power to turn all your police force of iron birs actually into drawing masters, and natural listorians. Not, of course, without some trouble and some expense; you can do nothing much worth doing. in this world, without trouble, you can get nothing much worth having withont expense. The main question is only-what is worth doing and laving :-Consider, therefore, if this be not. Here is your iron railing, as yet, an uneducated monster; a sombre seneschal, incapable of any words, except his perpetual "Kecp ont!" and "A way with you!" Would it not be worth some trouble and cost to turn this ungainly ruftian porter into a well-educated servant; who, while he was severe ats cever in forbidding entrune to evilly - disposed people, should yet have a kime word for well-disposed people, and a pleasint look, and a littlo useful informetion at his command, in case he should be asked a question by the passers-by?

We lave not time to-night to look at many examples of ironwork ; and those I happen to lave ly we are not the hest; irouwork is not one of my rumeial subjects of study ; so that I only lave memoratula of hits that lippeneal to come into picturespue subjects which I was drawiug for other reasons. Besides, extemal ironwork is more differnlt to find good than auy other sort of aucient art ; for when it gets rusty and broken, people are sure, if they can afford it, to send it to the old iron shop, and get a fine new grating instem ; and in the great cities of Italy, the old iron is thas nearly all gone: the best hits I remember in the open air were at Broseia ; fantastic sprays of lamel-like foliage rising over the garden grates ; and there are a few fine fuaments at Veroma, and some grood trellis-work enclosing the scala tombs ; but on the whole, the most interesting pieces, though by no means the purest in style, are to be foum in ont-of-the-way provincial towns, where people do not care, or are unable, to make polite alterations. The little town of Bellinzona, for instance, on the south of the Alps, ant that of Sion on the north, have both of them complete schools of ironwork in their balconies and vineyard gates. That of bellinzona is the beat, though mot wery old- I suppose most of it of the iseventecnth echeny ; still it is very
quaint and beautiful. Here, for example, (see frontispiece), are two balconies, from two different houses ; one has been a cardinal's, and the hat is the principal ornament of the balcony; its tassels being wrought with delightful delicacy and freedom; and catching the eye clearly even among the mass of rich wreathed leaves. These tassels and strings are precisely the kind of subject fit for ironwork-noble in ironwork, they would have been entirely ignoble in marble, on the grounds above stated. The real plant of oleander standing in the window enriches the whole group of lines very happily.

The other balcony, from a rery ordinary-looking house in the same strcet, is much more interesting in its cletails. It is shown in the plate as it appeared last summer, with convolvulus twined about the bars, the arrow-shaped living leaves mingled among the leares of iron; but you may see in the centre of these real leaves a cluster of lighter ones, which are those of the ironwork itself. This cluster is worth giving a little larger to show its treatment. Fig. 2 (in Appendix V.) is the front view of it: Fig. 4, its profile. It is composed of a large tulip in the centre ; then two turkseap lilies ; then two pinks, a little conventionalized ; then two narcissi ; then two nondescripts, or, at least, flowers I do not know ; and then two clark buds, and a few leaves. I say, dark buds, for all these flowers have been coloured in their original state. The plan of the group is exceedingly simple: it is all enclosed in a pointed arch (Fig. 3, Appendix V.) : the large mass of the tulip forming the apex; a six-foiled star on each side; then a jagged star ; then a five-foiled star ; then an unjagged star or rose; finally a small buci, so as to establish relation and cadence through the whole group. The profile is very free and fine, and the upper bar of the balcony exceediugly beautiful in elfect;-none the less so on account of the marvollously simple means employed. A thin strip of iron is bent orer a square rod ; out of the edge of this strip are cut a series of triangular openings-widest at top, leaving projecting teeth of iron (Appentix, Fig 5 ); then each of these projecting pieces gets a little shamp tap with the hamner in front, which
beaks its edge inwards, tearing it a little open at the same time, and the thing is done.

The common forms of Sixiss ironwork are less naturalistic than these Italian bilconies, ifpending more on beatiful arrangenents of varions curve; nevertheless, there has been at rich naturalist school at Fribourg, where a few bell-hantleys are still left, consisting of rods branched into laurel and other leafare. It Geneva, modern improvements have left nothing; but at Ameey, a little goorl work remains; the balcony of its old hôtel de ville especially, with a trout of the lake presumably the town ams-forming its central omament.

I might expatiate all night-if you would sit :and hear me -on the treatment of such required subjeet, of introduction of pleasant catprice ley the old workmen; hat we have no more time to spare, and I must quit this part of our snlject the rather as I conld not explain to you the intrinsic merit of such ironwork without going fully into the theory of curvilincar design ; only let me leave with you this one distinct as-sertion-that the quant beanty and character of many matuma objects, such as intricate brameles, grass, foliage (especially thomy branches and prickly foliage), ats well ats that of many animals, plumed. spined, or bristled, is sculpturally expressible in iron only, and in iron would be majestic and impressive in the highest decgree ; and that everypiece of metal work you use might be, rightly treated, not only a superl) (tecoration, hut a most valuathe abstract of pertions of matural forms, bobliner in dignity prerisely the same relation (o) the painter representation of plonts, that a statne does to the painterl form of mand It is diftientt for give rou an ite: of the grace and interest which the simplest objeets posseses when their forms are thus abstracted from among the survomaling of rich circumstance which in mature disturbs the feebleness of our attention. In Plate 2, a few blandes of common green grass, and a widd leaf or two-jast as they were thrown by nature, -are thas abstracted from the anso: iated reamatance of the forms about them, ant shown on a thak gromat : every eluster of herlmge would furnish tifty such gromps, anct exery suck
group would work into iron (fitting it, of course, rightly to its service) with perfect ease, and endless grandeur of result.
III. Iron in Policr.-Having thus obtained some idea of the use of iron in art, as dependent on its ductility, I need not, certainly, say anything of its uses in manufacture and commerce ; we all of us know enough,-perhaps a little too much-about them. So I pass lastly to consider its uses in policy; dependent chiefly upon its tenacity-that is to say, on its power of bearing a pull, and receiving an edge. These powers, which enable it to pierce, to bind, and to smite, render it fit for the three great instruments, by which its political action may be simply typified; namely, the Plough, the Fetter, and the Sword.

On our understanding the right use of these three instruments, depend, of course, all our power as a nation, and all our happiness as individuals.
I. The Plough.-I say, first, on our understanding the right use of the plough, with which, in justice to the fairest of our labourers, we must always associate that feminine plough-the needle. The first requirement for the happiness of a nation is that it should understand the function in this world of these two great instruments : a happy nation may be defined as one in which the husband's liand is on the plough, and the housewife's on the needle; so in clue time reaping its golden larrest, and shining in golden vesture: aud an unhappy nation is one which, acknowledging no use of plough nor needle, will assuredly at last find its storelouse empty in the famine, and its breast naked to the cold.

Perhaps you think this is a mere truism, which I am wasting your time in repeating. I wish it were.

By far the greater part of the suffering and crime which exist at this moment in civilized Europe, arises simply from people not understanding this truism-not knowing that produce or wealth is eternally connected by the laws of heaven and earth with resolute labour ; but hoping in some way to cheat or abrogate this everlasting law of life, and to feed where they have not furrowed, and be warm where they have not woven.

I repeat, nearly all our misery and crime result from this one misapprehension. The law of mature is, that a certain quantity of work is necessary to produce a certain quantity of good, of any lind whaterer. If you want knowlecge, you must toil for it : if food, you must toil for it ; and if pleasure, you must toil for it. But men do not acknowledge this law, or strive to evade it, hoping to get their knowledge, and foorl, and pleasmre for nothing ; and in this offort they cither fail of fotting them, and remain ignorant and miserable, or they obtain them by making other men work for their benefit ; and then they are tyrants and robbers. Yes, and worse than robbers. I am not one who in the least doubts or disputes the progress of this century in many things useful to mankind ; but it seems to me a very dark sign respecting us that we look with so much indifterence upon dishonesty and cruelty in the pursuit of wealth. In the dream of Nebucharlnezzar it was only the feet that wero part of iron and part of clay : but many of us are now getting so eruel in our avarice, that it seems as if, in us, the heart were part of iron, and part of clay:

From what I have heard of the inhabitants of this town, I do not doubt but that I may be permitter to do here what I have foum it usually thought clsewhere highly improper and absurd to do, nancly, trace a few Bible sentences to their practical result.

Lou camot but have noticed how often in those parts of the Bible which are likely to be oftenest opened when people look for guidance, comfort, or help in the affairs of daily life, namely, the Psalms and Proverbs, mention is made of the grilt attaching to the Oppression of the poor. Obscrev : not the neglect of them, but the Oppression of them : the word is as frequent as it is strange. You can hardly open either of those books, but somewhere in their pages you will find a description of the wicked man's attempts against the poor : such as-" He doth ravish the poor when he getteth him into his net."
"He sitteth in the lurking places of the villages; his eyes are privily set against the poor."
"In his pride he doth persecute the poor, and blesseth the covetous, whom God abhorreth."
"His mouth is full of deceit and fraud; in the secret places doth he murder the innocent. Have the workers of iniquity no knowledge, who eat up my people as they eat bread? They have drawn out the sword, and bent the bow, to cast down the poor and needly."
"They are corrupt, and speak wickedly concerning oppression."
"Pride compasseth them about as a chain, and violence as a garment."
"Their poison is like the poison of a serpent. Ye weigh the violence of your hands in the earth."

Yes: "Ye weigh the violence of your hands:"—weigh these words as well. The last things we ever usually think of weighing are Bible words. We like to dream and dispute over them ; but to weigh them, and see what their true contents are-anything but that. Yet, weigh these; for I have purposely taken all these verses, perhaps more striking to you read in this connection, than separately in their places, out of the Psalms, because, for all people belonging to the Established Church of this country these Psahms are appointed lessons, portioned out to them by their clergy to be read once through every month. Presumably, therefore, whatever portions of Scripture we may pass by or forget, these at all events, must be brought continually to our observance as useful for direction of daily life. Now, do we ever ask ourselves what the real meaning of these passages may be, and who these wicked people are, who are "murdering the imnocent?" You know it is rather singular language this!--rather strong language, we might, perhaps, call it--hearing it for the first time. Murder! and murder of innocent people !-nay, even a sort of cannibalism. Eating people,-yes, and God's people, tooeating $\mathrm{M}_{\mathrm{y}}$ people as if they were bread! swords drawn, bows bent, poison of serpents mixed ! violence of hands weighed, measured, and trafficked with as so much coin! where is all this going on? Do you suppose it was only going on in the time of David, and that nobody but Jews ever murder the
poor? If so, it would surely be wiser not to mutter and mumble for our daily lessons what does not concern us; but if there be any chance that it may concern us, and if this deseription, in the Psalms, of human guilt is at all generally applicalble, as the descriptions in the Psalms of hmman sorrow are, may it not be advisable to know wherein this guilt is being committed round about us, or by ourselves? and when we take the words of the Bible into our mouths in a congregational way, to be sure whether we mean merely to chant a piece of melodions poetry relating to other people-(we know not exactly to whom) -or to assert our belief in facts bearing somewhat stringently on ourselves and our daily business. And if you make up your minds to do this no longer, and take pains to exmmine into the matter, you will find that theso strange words, occurring as they do, not in a few places only, but almost in every alternate psalm and every alternate chapter of proverb, or propheer, with tremendous reiteration, were not written for one nation or one time only; but for all nations and languages, for all places and all centuries ; and it is as true of the wicked man now as ever it was of Nabal or Dives, that "his eyes are set against the poor."

Sot against the proor, mind you. Not merely set away from the poor: so ns to neglect or lose sight of them, butset against, so as to attlict and destroy then. This is the main point I waut to fix rour attention upon. You will often hear scrmons about neglect or carelessiness of the poor. But necrlect and carelessness are not at all the points. The Bible hardly ever talks about neglect of the poor. It always talks of oppression of the poor-a very different matter. It does not merely speak of passing by on the other side, and binding up no wounds, but of drawing the sword and ourselves smiting the men down. It does not charge us with being idle in the pesthouse, and giving no medicine, but with being busy in the pest-house, and giving much poison.

May we not advisedly look into this matter a little, even tonight, and ask first, Who are these poor?

No country is, or ever will be, without them : that is to say, without the class which camnot, on the average, do more
by its labour than provide for its subsistence, and which has no accumulations of property laid by on any considerable scale. Now there are a certain number of this class whom we cannot oppress with much severity. An able-bodied and intelligent workman-sober, honest, and industrious, will almost always command a fair price for his work, and lay by enough in a few years to enable him to hold his own in the labour market. But all men are not able-bodied, nor intelligent, nor industrious ; and you cannot expect them to lee. Nothing appears to me at once more ludicrous and more melancholy than the way the people of the present age usually talk about the morals of labourers. Sou hardly ever address a labouring man upon his prospects in life, withont quietly assming that he is to possess, at starting, as a small moral capital to begin with, the virtue of Socrates, the pliilosophy of Plato, and the heroism of Epaminondas. "Be assured, my good man,"-you say to him,-" that if you work steadily for ten lours a day all your life long, and if you drink nothing but water, or the rery mildest beer, and live on rery plain food, and never lose your temper, and go to church every Sunday, and always remain content in the position in which Proridence has placed yon, and never grumble nor swear; and always keep your clothes decent, and rise early, and use every opportunity of improving yourself, you will get on very well, and never come to the parish."

All this is exceedingly true; but before giving the adrice so confidently, it would be well if we sometimes tried it practically ourselves, and spent a year or so at some hard manual labour, not of an entertaining kind-ploughing or digging, for instance, with a very moderate allowance of beer ; nothing but bread and cheese for dinner ; no papers nor muffins in the morning; no sofas nor magazines at night; one small room for parlour and kitchen ; and a large family of children always in the middle of the floor. If we think we could, under these circumstances, enact Socrates or Epaminondas entirely to our own satisfaction, we shall be somewhat justified in requiring the same behaviour from our poorer neighbours; but if not, we should surely consider a little whether among
the various forms of the oppression of the poor, we may not rank as one of the first and likeliest-the oppression of expecting too much from them.

But let this pass ; and let it be admitted that we can never be guilty of oppression towards the sober, industrious, intelligent, exemplary labourer. There will always be in the world some who are not altogether intelligent and exemplary; we shall, I believe, to the end of time find the majority somewhat unintelligent, a little inclined to be idle, and oceasionally, on Saturday night, drunk; we must even be prepared to hear of reprobates who like skittles on Sunday morning better than prayers ; and of manatural parents who send their children out to beg instead of to go to school.

Now these are the lind of people whom you can oppress, and whom you do oppress, and that to purpose, -and with all the more eruelty and the greater sting, because it is just their own fault that puts them into your power. You know the words about wicked people are, "He doth ravish the poor when he getteth him into hes net." This getting into the net is constantly the fault or folly of the sufferer-his own heedlessness or his own indolence ; but after he is once in the net, the oppression of him, aud making the most of his distress, are ours. The mets which we use against the poor are just those worldly embarrassments which either their ignorance or their improvidence are almost certain at some time or other to bring them into: then, just at the time when we ought to hasten to help them, and disentangle them, and teach them how to manage loetter in future, we rush forward to pillage them, and force all we can out of them in their adversity. For, to take one instance only, remember this is literally and simply what we do, whenever we buy, or try to buy, cheap goods-groods offered at a price which we know camot be remmerative for the labour involved in them. Whenerer we buy such goods, remember we are stealing somebody's labour. Don't let us mince the matter. I say, in plain Saxon, stealing-taking from him the proper reward of his work, and putting it into our own pocket. You know well enough that the thing could not have been offered you at that price, un-
less distress of some kind had forced the producer to part with it. You take advantage of this distress, and you force as much out of him as you can under the circumstances. The old barons of the middle ages used, in general, the thumbserew to extort property ; we moderns use, in preference, hunger or domestic affliction : but the fact of extortion remains precisely the same. Whether we force the man's property from him by pinching his stomach, or pinching his fingers, makes some difference anatomically ;-morally, none whatsoever : we use a form of torture of some sort in order to make him give up his property ; we use, indeed, the man's own anxieties, instead of the rack; and his immediate peril of starvation, instead of the pistol at the head; but otherwise we differ from Front de Bouf, or Dick Turpin, merely in being less dexterous, more cowardly, and more cruel. More cruel, I say, because the fierce baron and the redoubted highwayman are reported to have robbed, at least by preference, only the rich; we steal habitually from the poor. We buy our liveries, and gild om prayer-books, with pilfered pence out of children's and sick men's wages, and thus ingenionsly dispose a given quantity of Theft, so that it may prodnce the largest possible measure of delicately distributed suffering.

But this is only one form of common oppression of the poor -only one way of taking our hands off the plough handle, and binding another's upon it. This first way of doing it is the economical way-the way preferred by prudent and virtuous people. The bolder way is the acquisitive way :-the way of speculation. You know we are considering at present the various modes in which a nation corrupts itself, by not acknowledging the eternal connection between its plough and its pleasure;-by striving to get pleasure, without working for it. Well, I say the first and commonest way of doing so is to try to get the product of other people's work, and enjoy it ourselves, by cheapening their labour in times of distress: then the second way is that grand one of watching the chances of the market ;-the way of speculation. Of course there are some speculations that are fatir and honest-speculations made with our own money, and which do not involve in their suc-
cess the loss, by others, of what me gain. But generally modern speculation involses much risk to others, with chance of profit only to ourselves : even in its best conditions it is merely one of the forms of gambling or treasure hunting ; it is either learing the steady plough and the steady pilgrimage of life, to look for silver mines beside the way; or else it is the full stop beside the dice-tables in Vanity Fair-investing all the thoughts and passions of the soul in the fall of the cards, and choosing rather the wild accidents of idle fortune than the calm and accumulative rewards of toil. And this is destructive enough, at least to our peace and virtue. But is usually destructive of far more than our peace, or our virtue. Have you ever deliberately set yoursclves to imarine and measure the suffering, the guilt, and the mortality caused necessarily by the failure of any large-dealing merchant, or largely-branched bank? Take it at the lowest possible supposition -count, at the fewcst you choose, the families whose means of support have been involved in the eatastrophe. Then, on the morning after the intelligence of ruin, let us go forth anongst them in earnest thonght; let us use that inamination which wo wasto so often on fietitions sorrow, to measme the stern facts of that multitudinons distress; strike open the private doms of their chambers, and enter silently into the midst of the domestic misery; look upon the old men, who hat reserved for their failing strength some remainter of rest in the evening-tide of life, cast helplessly bitck into its trouble and tumult; look upon the active strength of middle age suddenly blasted into incapacity-its hopes crushed, and its hardly earned rewards suatched away in the same instant-at once the heart withcred, and the right arm snapped; look upon the piteous children, delicately nurtured, whose soft eyes, now large with wonder at their parents' grief, must soon be set in the dimness of famine ; and, far more than all this, look forward to the length of sorrow beyond-to the hardest labour of life, now to be undergone either in all the severity of unexpected and inesperienced trial, or else, more bitter still, to be begun again, and endured for the second time, amidst the ruins of cherished hopes and the feebleness of advancing years, em-
bittered by the continual sting and taunt of the imner feeling. that it has all been brought about, not by the fuir course of appointed circumstance, but by miserable chance and wanton treachery ; and, last of all, look beyond this--to the shattered destinies of those who have faltered under the trial, and sunk past recorery to despair. And then consider whether the hand which has poured this poison into all the springs of life be one whit less guiltily red with human blood than that which literally pours the hemlock into the cup, or guides the dagger to the heart? We read with horror of the crimes of a Borgia or a Tophana ; but there never lived Borgias such as live now in the midst of us. The cruel lady of Ferrara slew only in the strength of passion-sho slew only a few, those who thwarted her purposes or who vexed her soul ; she slew sharply and suddenly, embittering the fate of her tictims with no foretastes of destruction, no prolongations of pain ; and, finally and chiefly, she slew, not without remorse, nor without pity. But we, in no storm of passion-in no blindness of wrath,-we, in caln and clear and untempted selfishness, pour our poison-not for a few only, but for multitudes; -not for those who have wronged us, or resisted,-but for those who have trusted us and aided :-we, not with sudden gift of merciful and unconscious death, but with slow waste of hunger and weary rack of disappointment and despair ; -we, last and chiefly, do our murdering, not with any pauses of pity or scorching of conscience, but in facile and forgetful calm of mind-and so, forsooth, read day by day, complacently, as if they meant any one else than ourselves, the words that fore ever describe the wicked: "The poison of asps is under their" lips, and their feet are swift to shed blood."

You may jndeed, perhaps, think there is some excuse for many in this matter, just because the sin is so unconscious; that the guilt is not so great, when it is mapprehended, and that it is much more pardonable to slay heedlessly than purposefully. I believe no feeling can be more mistaken, and that in reality, and in the sight of hearen ; the callous indifference which pursues its own interests at any cost of life, though it does not definitely adopt the purpose of sin, is a
state of mind at once more heinous and more hopeless than the wildest aberrations of ungoverned passion. There may be, in the last ease, some elements of good and of redemption still mingled in the character; but, in the other, few or none. There may be hope for the man who has slain his enemy in anger ; hope even for the man who has betrayed his friend in fear ; but what hope for him who trades in unregarded blood, and builds his fortune on murepented treason?

But, however this may be, and wherever you may think yourselves bound in justice to impute the greater sin, be assured that the question is one of responsibilities only, not of facts. The definite result of all our modem haste to be rich is assuredly, and constantly, the murder of a certain mumber of persons by our hands every year. I have not time to go into the details of amother-on the whole, the broadest and terriblest way in which we canse the destruction of the poormamely, the way of lusury and waste, destroying, in improvidence, what might have been the support of thousands; * but if you follow out the subject for yourselves at home-and what I have endearoured to lay before you to-night will only be useful to you if you do -you will find that wherever and whenever men are cudeavonring to make money hastily, and to aroid the labour which Providence has appointed to be the only soure of honomable profit ;-and also wherever and whenever they permit themselves to spend it luxuriously, withont reflecting how far they are misguiding the labour of others ;-there and then, in either case, they are literally and infallibly causing, for their own bencfit or their own pleasure, a certain annual number of human deaths; that, therefore,

[^26]the choice given to every man born into this world is, simply, whether he will be a labourer, or an assassin ; and that whosoever has not his hand on the Stilt of the plough, has it on the Hilt of the dagger.

It would also be quite vain for me to endeavour to follow out this evening the lines of thought which would be suggested by the other two great political uses of iron in the Fetter and the Sword : a few words only I must permit myself respecting both.
2. The Fetter.-As the plough is the typical instrument of industry, so the fetter is the typical instrument of the restraint or subjection necessary in a nation-either literally, for its evil-doers, or figuratively, in accepted laws, for its wise and good men. You have to choose between this figurative and literal use ; for depend upon it, the more laws you accept, the fewer penalties you will have to endure, and the fewer punishments to enforce. For wise laws and just restraints are to a noble nation not chains, but chain mail-strength and defence, though something also of an incumbrance. And this necessity of restraint, remember, is just as honourable to man as the necessity of labour. You hear every day greater numbers of foolish people speaking about liberty, as if it were such an honourable thing : so far from being that, it is, on the whole, and in the broadest sense, dishonourable, and an attribute of the lower creatures. No human being, however great or powerful, was ever so free as a fish. There is always something that he must, or must not do ; while the fish may do whatever he likes. All the kingdoms of the world put together are not half so large as the sea, and all the railroads and wheels that ever were, or will be, invented are not so easy as fins. You will find, on fairly thinking of it, that it is his Restraint which is honourable to man, not his Liberty ; and, what is more, it is restraint which is honourable even in the lower animals. A butterfly is much more free than a bee ; but you honour the bee more, just because it is subject to certain laws which fit it for orderly function in bee society. And throughout the world, of the two abstract things, liberty and restraint, restraint is always the more honourable. It is
true, indeed, that in these and all other matters you never can reason finally from the abstraction, for both liberty and restraint are good when ther are nobly chosen, and both are bad when they are basely chosen; but of the two, I repeat, it is restraint which characterizes the higher creature, and betters the lower creature : and, from the ministering of the archangel to the labour of the insect, -from the poising of the planets to the gravitation of a grain of dust,-the power and glory of all creatures, and all matter, consist in their obedience, not in their freedom. The Sun has no liberty-a dead leaf las much. The dust of which you are formed has no liberty. Its liberty will come-with its corruption.

And, therefore, I say boldly, though it seems a strange thing to say in England, that as the first power of a nation consists in knowing how to guide the Plough, its second power consists in knowing how to wear the Fetter :-
3. Tue Swumb.-And its third power, which perfects it as a nation, consist in linowing how to wield the sword, so that the three talismans of national existeuce are expressed in these three short words-Labour, Latw, and Courage.

This last virtue we at least possess ; and all that is to bo alleged against us is that we do not honour it enough. I do not mean honour hy acknowledrment of service, thongh sometimes we are slow in doing eren that. But we do not honome it enough in consistent regard to the lives and souls of our soldiers. How wantonly we have wasted their lives you lave seen lately in the reports of their mortality by disease, which a little care and science might have prevented ; but we regard their souls less than their lives, by leeping them in ignorance and idleness, and regarding them mercly as instruments of battle. The argument brought forward for the maintenance of a standing army usually refers only to expediency in the case of unexpected war, whereas, one of the chice reasons for the maintenauce of an army is the advantage of the military system its a method of education. The most fiery and headstrong, who are often also the most gifted and generous of your youths, have always a tendency both in the lower and u 1 per classes to offer themselves for your soldiers: others,
weak and unserviceable in a civil capacity, are tempted or entrapped into the army in a fortunate hour for them : out of this fiery or uncouth material, it is only a soldier's discipline which can bring the full value and power. Even at present, by mere force of order and authority, the army is the salvation of myriads ; and men who, under other circumstances, would have sunk into lethargy or dissipation, are redeemed into noble life by a service which at once summons and directs their energies. How much more than this military education is capable of doing, you will find only when you make it education indeed. We have no excuse for leaving our private soldiers at their present level of ignorance and want of refinement, for we shall invariably find that, both among officers and men, the gentlest and best informed are the bravest ; still less have we excuse for diminishing our army, either in the present state of political events, or, as I believe, in any other conjunction of them that for many a year will be possible in this world.

You may, perhaps, be surprised at my saying this ; perhaps surprised at my implying that war itself can be right, or necessary, or moble at all. Nor do I speak of all war as necessary, nor of all war as noble. Both peace and war are noble or ignoble according to their kind and occasion. No man has a profounder sense of the horror and guilt of ignoble war than I have: I have personally seen its effects, upon nations, of unmitigated evil, on soul and body, with perhaps as much pity, and as much bitterness of indignation, as any of those whom you will hear continually declaiming in the cause of peace. But peace may be sought in two ways. One way is as Gideon sought it, when he built his altar in Ophrah, noming it, "Goci send peace," yet sought this peace that he loved, as he was ordered to seek it, and the peace was sent, in God's way :"the country was in quietness forty years in the days of Gideon." And the other way of seeking peace is as Menahem sought it when he gave the King of Assyria a thousand talents of silver, that "his hand might be with him." That is, you may either win your peace, or buy it:-win it, by resistance to evil ;-buy it, by compromise with evil. You may buy
your peace, with silenced conseiences;-you may buy it, with broken rows,-buy it, with lying words,-buy it, with base connivances,-buy it, with the blood of the slain, and the ery of the captive, and the silence of lost souls-over liemispheres of the earth, while you sit smiling at your serene hearths, lisping comfortable prayers evening and morning, and counting your prette Protestant beads (which are flat, and of gold, instead of round, and of ebony, as the monks' ones were), and so mutter coutinually to yourselves, "Peace, peace," when there is No peace ; butonly eaptivity and death, for you, as well as for those you leave unsaved ;-aud yours darker than theirs.

I cannot utter to you what I would in this matter ; we all see too dimly, as ret, what our great world-duties are, to allow any of us to try to outline their enlarging shadows. But think over what I have said, and as you return to your quict homes to-night, reflect that their peace was not won for you by your own hants ; hut hy theirs who long ago jeoparded their lives for you, their children ; and remember that neither this inherited peace, nor any other, can be kept, but throngln the same jeopardy: No peace was ever wou from Fate by subterfuge or agreement; no peace is erer in store for any of us, but that which we shall win by victory over shane or sin ;-victory over the sin that oppresses, as well as over that which corrupts. For many a year to come, the sword of every rightcous nation must be whetted to save or sublue; nor will it be by patience of others' suffering, but by the offering of your own, that yon ever will draw nearer to the time when the great change shall pass upon the iron of the earth ;-when men shall beat their swords into ploughshares, and their spears into pruning-hooks; neither shall they learn war any more.

## APPENDICES.

## APPENDIX I.

## RIGHT AND WRONG.

Readers who are using my Elements of Drawing may be surprised by my saying here that Tintoret may leard them wrong ; while in the Elements he is one of the six men named as being "always right."

I bring the apparent inconsistency forward at the beginning of this Appendix, because the illustration of it will be farther useful in showing the real nature of the self-contradiction which is often alleged against me by careless readers.

It is not only possible, but a frequent condition of human action, to do right and be right-yet so as to mislead other people if they rashly imitate the thing done. For there are many rights which are not absolutely, but relatively rightright only for that person to do under those circumstances, not for this person to do under other circumstances.

Thus it stands between Titian and Tintoret. Titian is always absolutely Right. You may imitate him with entire security that you are doing the best thing that can possibly be done for the purpose in hand. Tintoret is always relatively Right-relatively to his own aims and peculiar powers. But you must quite understand Tintoret before you can be sure what his aim was, and why he was then right in doing what would not be right always. If, however, you take the pains thus to understand him, he becomes entirely instructive and exemplary, just as Tition is ; and therefore I have placed him among those are "always right," and you can only study him rightly with that reverence for him.

Then the artists who are named as "admitting question of right and wrong," are those who from some mischance of circomstance or short-coming in their education, to not always do right, even with relation to their own aims and powers.

Take for example the quality of imperfection in drawing form. There are many pictures of Tintoret in which the trees are drawn with a few curved flomishes of the brush insteal of leaves. That is (absolutely) wrong. If you copicel the tree as a model, you woukd be going very wrong indeed. But it is relatively, and for Tintoret's purposes, right. In the nature of the superficial work yon will find there must have been a canse for it. Somebody perhaps wanted the picture in a hurry to fill a dark corner. Tintoret good naturedly did all lie could-painted the figures tolerably-liad five minutes left only for the trees, when the servant came. "Let him wait another five mimutes." And this is the best foliage we ean do in the time. Entirely, admirably, mismpassably right, under the conditions. Titimn would not have worked under them, but Tintoret was kinder and humbler ; yet he may lead you wroner if you don't muderstand him. Or, perlaps, mother day, somelsoly came in while Tintoret was at work, who tormented Tintoret. An ignoble person! 'Titian would lawe have been polite to him, and grone on steatily with his trees. Fintoret camnot stamd the ignobleness ; it is mendurably repulsive and discomfiting to him. "The Black Plague take lim-and the trees, too! Shall such a fellow see me paint!" And the trees gro all to pieces. This, in yon, would be mere ill-breeding and ill-temper. In Thintoret it was one of the necessary conditions of his intense sensibility; had he been capable, then, of kecping lis temper, he could never have done his greatest works. Let the trees go to pieces, by all means; it is quite right they should ; he is always right.

But in a backeround of Gainsborongh yon would find the trees unjustifiably gove to pieces. The carelessness of form there is clefinitely purposed by him ;-adopted as an advisable thing; and therefore it is both absolutely and relatively wrong ;-it indicates his being imperfectly educated as a painter, and not having brought out ali his powers. It may
still happen that the man whose work thus partially erroneous is greater far, than others who have fewer faults. Gainsborough's and Reynolds' wrongs are more charming than almost anybody else's right. Still, they occasionally are wrong -but the Venetians and Velasquez,* never.

I ought, perhaps, to have added in that Manchester address (only one does not like to say things that shock people) some words of warning against painters likely to mislead the student. For indeed, though here and there something may be gained by looking at inferior men, there is always more to be gained by looking at the best ; and there is not time, with all the looking of human life, to exhaust even one great painter's instruction. How then shall we dare to waste our sight and thoughts on inferior ones, even if we could do so, which we rarely can, without danger of being led astray? Nay, strictly speaking, what people call inferior painters are in general no painters. Artists are divided by an impassable gulf into the men who can paint, and who caunot. The men who can paint often fall short of what they should have done ;-are repressed, or defeated, or otherwise rendered inferior one to another: still there is an everlasting barrier between them and the men who cannot paint-who can only in various popular ways pretend to paint. And if once you know the difference, there is always some good to be got by looking at a real painterseldom anything but mischief to be got out of a false one; but do not suppose real painters are common. I do not speak of living men; but among those who labour no more, in this England of ours, since it first hatd a school, we have had only five real painters ;-Reynolds, Gainsborongh, Hograrth, Richard Wilson, and Turner.

The reader may, perhaps, think I have forgotten Wilkie. No. I once much overrated him as an expressional draughtsman, not having then studied the figure long enough to be able to detect superficial sentiment. But his colour I have neveri praised ; it is entirely false and valueless. Aud it woukd be monust to English art if I did not here express my regret

[^27]that the admiration of Constable, already harmful enough in England, is extending even into France. There was, perhaps, the making, in Constable, of a second or third-rate painter, if any careful discipline had developed in him the instincts which, though mparalleled for narrowness, were, as far as they went, true. But as it is, he is nothing more than an industrious and monocent amateur blundering his way to a superficial expression of one or two popular aspects of common nature.

And my readers may depend upon it, that all blame which I express in this sweeping way is trustworthy. I have often had to repent of over-praise of inferior men ; and continually to repent of insufficient praise of great men ; but of broad condemmation, never. For I do not speak it but after the most searching examination of the matter, and under stern sense of need for it: so that whenever the reader is entirely shocked by what I say, he may be assured every word is true.* It is just hecause it so much offends him, that it was necessary : and linowing that it must offend him, I should not have ventured to say it, withont certainty of its truth. I say "certaintry," for it is just as possible to be certain whether the drawing of a tree or a stone is true or false, as whether the drawing of a triangle is ; and what I mean primarily by saying that a picture is in all respeets worthless, is that it is in all respects False : which is not a matter of opinion at all, but a matter of ascertainable fact, such as I never assert till I have ascertained. And the thing so commonly said about my writings, that they are rather persuasive than just ; and that though my "language" may be good, I am an unsafe guide in art criticism, is, like many other popular estimates in such matters, not merely untrue, but precisely the reverse of the truth; it is truth, like reflections in water, distorted much by the shaking receptive surface, and in every particular, upside

[^28]down. For my "language," until within the last six or seven years, was loose, obscure, and more or less feeble ; and still, though I have tried hard to mend it, the best I can do is inferior to much contemporary work. No description that I have ever given of anything is worth four lines of Tenuyson; and in serious thought, $\mathrm{my}^{*}$ half-pages are generally only worth about as much as a single sentence either of his, or of Carlyle's. They are, I well trust, as true and necessary ; but they are neither so concentrated nor so well put. But I am an entirely safe guide in art judgment: and that simply as the necessary result of my having given the labour of life to the determination of facts, rather than to the following of feelings or theories. Not, indeed, that my work is free from mistakes; it admits many, and always must admit many, from its scattered range; but, in the long run, it will be found to enter sternly and searchingly into the nature of what it deals with, and the kind of mistake it admits is never dangerous, consisting, usually, in pressing the truth too far. It is quite easy, for instance, to take an accidental irregularity in a piece of architecture, which less careful examination would never have detected at all, for an intentional irregularity ; quite possible to misinterpret an obscure passage in a picture, which a less earnest observer would never have tried to interpret. But mistakes of this kind-honest, enthusiastic mistakes-are never harmful ; becanse they are always made in a true direction, -falls forward on the road, not into the ditch beside it; and they are sure to be corrected by the next comer. But the blunt and dead mistakes made by too many other writers on art-the mistakes of sheer inattention, and want of sym-pathy-are mortal. The entire purpose of a great thinker may be clifficult to fathom, and we may be over and over again more or less mistaken in guessing at his meaning; but the real, profound, nay, quite bottomless, and unredeemable mistake, is the fool's thought-that he had no meaning.

I do not refer, in saying this, to any of my statements respecting subjects which it has been my main work to study : as far as I am aware, I have never yet misinterpreted any picture of Turner's, though often remaining blind to the half
of what he had intended: neither have I as yet found anything to correct in my statements respecting Venctian architecture ; * but in casual references to what has been quickly seen, it is impossible to guard wholly against error, withont losing much valuable observation, true in ninety-nine cases out of a hundred, and hamless even when erroneous.

## APPFNDIA II.

## REYXOLDS' MISAPPOINTMENT.

IT is very fortunate that in the fragment of Mason's MSS., published lately by Mr. Cotton in his "Sir Joshua lieynolds" Notes," $\dagger$ record is preserverl of Sir Joshuås feclings respecting the paintings in the window of New College, which might otherwise have been sulposed to give his full sanction to this mode of painting on grlass. Nothing ean possibly be more curious, to my mind, than the erreat painter's expectations; or his having at all entertained the idea that the qualities of colour which are peculiar to opaque bodies cond be obtained in a transparent medium ; lout so it is: and with the simplicity and humbleness of an entirely great man he hopes that Mr. Jervas on glass is to exeel Sir Joshua on canvas. Happily, Mason tells us the result.
"With the copy Jervas made of this picture he was grierously disappointed. 'I had frequently;' lie said to me, 'pleased mrself by reflecting, after I hat produced what I thonght a brilliant effect of light and shadow on my cauras, how greatly that effeet would be heightened by the transparency which the painting on glass would be sure to produce. It turned out quite the reverse." "

[^29]
## APPENDIX III.

## CLASSICAL ARCHITECTURE.

This passage in the lecture was illustrated by an enlargement of the woodcut, Fig. 1 ; but I did not choose to disfigure the middle of this book with it. It is copied from the 49 th plate of the third edition of the Encyclopadia Britannica (Edinburgh, 1797), and represents an English farmhouse arranged


Fig. 1.
on classical principles. If the reader cares to consult the work itself, he will find in the same plate another composition of similar propriety, and dignified by the addition of a pediment, beneath the shadow of which "a private gentleman who has a small family may find conveniency."

## APPENDIX IV.

## SUBTLETY OF HAND.

I had inteuded in one or other of these lectures to have spoken at some length of the quality of refinement in Colour, lut found the subject would lead me too far. A few words
are, however, necessary in order to explain some expressions in the text.
"Refinement in colour" is indeed a trutological expression, for colour, in the true sense of the word, does not exist matil it is refined. Dirt exists,-stains exist, -and pigments exist, easily cuough in all places ; and are laid on easily cuough by all hands; but colour exists only where there is tenderness, and can be late on only by a hand which has strong life in it. The law concerning colour is very strange, very noble, in some sense almost awful. In every given touch laid on canvas, if one grain of the colonr is inoperative, and does not take its full ${ }^{\text {nart }}$ in producing the hue, the hue will be imperfect. The grain of colour which does not work is dead. It infects all about it with its death. It must be got quit of, or the tonch is spoiled. We acknowledge this instinctively in our use of the phusses "dead colour," "liilled colour," "foul colour:" Those worts are, in some sort, literally true. If more colour is put on than is necessary, theary touch when a light one would have been enough, the quantity of colour that was not wanted, and is overlaid by the rest, is as dead, and it pollutes the rest. There will be no good in the tonch.
'The art of painting, properly so callet, consists in laying on the least possible colour that will produce the required result, and this measurement, in all the ultimate, that is to say, the principal, operations of coloming, is so delicate that not one human haul in a million has the reguired lightness. The final touch of any painter properly so named, of Correggio-Titian--Tumer-or Reynolds-would be always quite invisible to any one watching the progress of the work, the films of hue being laid thimer than the depths of the grooves in mother-of-pearl. The work may be swift, apparently eareless, nay, to the painter himself almost unconscions. Great painters are so organized that they do their best work withont effort; but analyze the touches afterwards, and you will find the structwre and depth of the colour laid mathematically demonstrable to be of literally infinite fineness, the last tonches passing away at their edges by untraceable gradation. The very essence of
a master's work may thus be removed by a picture-cleaner in ten minutes.

Observe, however, this thinness exists only in portions of the ultimate touches, for which the preparation may often have been made with solid colours, commonly, and literally, called "dead colouring;" but even that is always subtle if a master lays it-subtle at least in drawing, if simple in hue ; and farther, observe that the refinement of work consists not in laying absolutely little colour, but in alwars laying precisely the right quantity. To lay on little needs indeed the rare lightness of hand ; but to lay much,-yet not one atom too much, and obtain subtlety, not by withholding strength, but by precision of pause, - that is the master's final sign-manual - power, knowledge, and tenderness all united. A great deal of colour may often be wanted ; perhaps cuite a mass of it, such as shall project from the canvas ; but the real painter lays this mass of its required thickness and shape with as much precision as if it were a bud of a flower which he had to touch into blossom ; one of Turner's loaded fragments of white cloud is modelled and gradated in an instant, as if it alone were the subject of the picture, when the same quantity of colour, under another hand, would be a lifeless lump.

The following extract from a letter in the Literary Gazette of 13 th November, 1858 , which I was obliged to write to defend a questioned expression respecting Turner's subtlety of hand from a charge of hyperbole, contains some interesting and conclusive evidence on the point, though it refers to pencil and chalk drawing only :-
" I must ask you to allow me yet leave to reply to the objections you make to two statements in my catalogne, as those objections would otherwise diminish its usefuluess. I have asserted that, in a given drawing (named as one of the chief in the series), Turner's pencil did not move over the thousandtli of an inch without meaning ; and you charge this expression with extravagaut hyperbole. On the contrary, it is much within the truth, being merely a mathematically accurate description of fairly good execution in either drawing or engraving. It is only necessary to measure a piece of any ordinary good work to
ascertain this. Take, for instance, Finden's engraving at the $180 t h$ page of Rogers' poems ; in which the face of the figure, from the chin to the top of the brow, occupies just a quarter of an inch, and the space between the npper lip and chin as nearly as possible one-serentecnth of an inch. The whole mouth occupies one-third of this space, say one-fiftieth of an inch, and within that space both the lips and the much more difficult inner comer of the mouth are perfectly drawn and rounded, with quite successfuland sutficiently subtle expression. Any artist will assure you that in order to draw a month as well as this, there mast be more than twenty gratations of shade in the touches; that is to say, in this case, gradations changing, with meaning, within loss than the thonsandth of an inch.
"But this is mere cloild's play compured to the refinement of a first-rate mechanical work-much more of brush or peneil drawing by a master's haud. In order at once to furnish you with authoritative evidence on this point, I wrote to Mr: Kingsley, tutor of Sidney-Sussex College, a friend to whom I always have recourse when I want to be preciscly right in any matter; for his great knowledge both of mathematies and of natural seience is joined, not only with singular powers of delicate experinental maipulation, lut with a keen sonsitiveness to beanty in art. His answer, in its final statement respecting 'Tumer's work, is amazing even to me, and will, I should think, be more so to your reaters. Olserwe the sucecssions of measured :and $t$ ested refinement : here is No. $1:-$
"'The finest mechanical work that I know, which is not optical, is that done by Nobert in the way of ruling lines. I have a series ruled by him on glass, giving actual seales from - 000024 and $\cdot 000016$ of an inch, perfectly correct to these places of decimals, and he has excented others as fine as 000012 , though I do not know how far he could repeat these last with accuracy.'
"This is No. 1, of precision. Mr. Kingsley proceeds to No. 2 :-
" ' But this is rude work compared to the accuracy necessary for the construction of the object-glass of a mieroscope such as Rosse turns out.'
"I am sorry to omit the explanation which follows of the ten lenses composing such a glass, 'each of which must be exact in radius and in surface, and all have their axes coincident:' but it would not be intelligible without the figure by which it is illustrated ; so I pass to Mr. Kingsley's No. 3 :-
"' I am tolerably familiar;' he proceeds, 'with the actual grinding and polishing of lenses and specula, and lave produced by my own hand some by no means bad optical work, and I have copied no small amount of Turner's work, and $I$ still look with awe at the combined delicacy and precision of his hand ; IT beats optical work out of sight. In optical work, as in refined drawing, the hand goes beyond the eye, and one has to depend upon the feel ; and when one has once learned what a delicate affair touch is, one gets a horror of all coarse work, and is ready to forgive any amount of feebleness, sooner than that boldness which is akin to impudence. In opties the distinction is easily seen when the work is put to trial ; but here too, as in drawing, it requires an educated eye to tell the difference when the work is only moderately bad ; but with "bold" work, nothing can be seen but distortion and forg : and I heartily wish the same result would follow the same kind of handling in drawing; but here, the boldness cheats the unlearned by looking like the precision of the true man. It is very strange how much better our ears are than our eyes in this country : if an ignorant man were to be "bold " with a riolin, he would not get many admirers, though his boldness was far below that of ninety-uine ont of a hmudred drawings one sees.'
"The words which I have put in italics in the above extract are those which were surprising to me. I knew that Turner's was as refined as any optical work, but had no idea of its going beyond it. Mr. Kingsley's word 'awe' occurring just before, is, however, as I have often felt, precisely the right one. When once we begin at all to understand the handling of any truly great executor, such as that of any of the three great Venetians, of Correggio, or Turner, the awe of it is something greater than can be felt from the most stupendous natural scenery. For the creation of such a system as a high human intelligence, endowed with its ineffably perfect instruments of
eye and hand, is a far more appalling manifestation of Infinite Power, than the making either of seas or mountains.
"After this testimony to the completion of Turner's work, I need not at length defend myself from the charge of hyperbole in the statement that, 'as far as I know, the galleries of Europe may be challenged to produce one sketch * that shall equal the chalk study No. 45 , or the feeblest of the memorunda in the 71st and following frames ;' which memoranda, however, it should have been observed, are stated at the 44th page to be in some respects 'the grandest work in grey that he did in his life.' For I believe that, as manipulators, none but the four men whom I have just named (the tiree Venetians and Correggio) were equal to Turner ; and, as far as I linow, none of those four ever put their full strength into sketches. But whether they did or not, my statement in the catalogue is limited by my own knowledge : and, as far as I can trust that lnowledge, it is not an enthusiastic statement, but an catirely calm and considered one. It may be a mistake but it is not a hyperbole."

## APPENDIX V.

I can only give, to illustrate this balcony, fac-similes of rough memoranda made on a single leaf of my note-book, with a tired hand ; but it may be uscful to young students to see them, in order that they may know the difference between notes made to get at the gist and heart of a thing, and notes made merely to look neat. Only it must be observed that the best characters of free drawing are always lost even in the most careful facsimile ; and I should not show eren these slight notes in woodcut innitation, unless the reader had it in his power, by a

[^30]glance at the 21st or 35 th plates in Modern Painters (and yet better, by trying to copy a piece of either of them), to ascertain how far I can draw or not. I refer to these plates, because, though I distinctly stated in the preface that they, together with the 12 th, 20 th, 34 th, and 37 th, were executed on the steel by my own hand, (the use of the dry point in the foregrounds of the 12 th and 21 st plates being moreover wholly different from the common processes of etching) I find it constantly assumed that they were engraved for me-as if direct lying in such matters were a thing of quite common usage.

Fig. 2 is the centre-piece of the balcony, but a leaf-spray is


Fig. . . omitted on the right-liand side, having been too much buried among the real leaves to be drawn.

Fig. 3 shows the intended general effect of its masses, the five-leaved and sixleaved flowers being clearly distinguishable at any distance.


Fig. 3.

Fig. 4 is its profile, rather carefully drawn at the top, to show the tulip and turkscap lily leaves. Underneath there is a plate of iron beaten into broad thin leaves, which gives the
centre of the balcony a gradual sweep outwards, like the side of a ship of war. The central profile is of the greatest im-


Fig. 4.
portance in ironwork, as the flow of it affects the curves of the whole design, not merely in surface, as in marble carving, but in their intersections, when the side is seen through the front. The lighter leaves, 6 b , are real bindweed.

Fig. 5 shows two of the teeth of the border, illustrating their irregularity of form, which takes place quite to the extent indicated.

Fig. 6 is the border at the side of the balcony, showing the most interesting circumstance in the treatment of the whole, namely, the culargement and retraction of the teeth of the cornice, as it approaches the wall. This treatment of the

whole cornice as a kind of wreath round the balcony, liaving its leaves flung loose at the back, and set close at the front, as a girl would throw a wreath of leaves round her hair, is precisely the most finished indication of a good workman's mind to be found in the whole thing.

Fig. 7 shows the outline of the retracted leaves accurately.


Fig. \%.
It was noted in the text that the whole of this ironwork had been coloured. The difficulty of colouring ironwork rightly, and the necessity of doing it in some way or other, have been the principal reasons for my never having entere? heartily into this subject; for all the ironwork I have ever seen look beautiful was rustr, and rusty iron will not answer modern purposes. Nevertheless it may be painted, but it needs some one to do it who knows what painting means, and few of us do-certainly none, as yet, of our restorers of decoration or writers on colour.

It is a marvellous thing to me that book after book should appear on this last subject, without apparently the slightest consciousness on the part of the writers that the first necessity of beauty in colour is gradation, as the first necessity of beanty in line is curvature,-or that the second necessity in colour is mystery or subtlety, as the second necessity in line is softness. Colour mogradated is wholly valucless; colour unmysterious is wholly barbarous. Unless it looses itself and melts away towards other colours, as a true line loses itself and melts away towards other lines, colour has no proper existence, in the noble sense of the word. What a cube, or tetrahedron, is to organic form, ungradated and unconfused colour is to organic colour ; and a person who attempts to arrange colour lamonies without gradation of tint is in preciscly the same category, as an artist who slould try to compose a heautiful picture out of an accumulation of cubes and parallelopipeds.

The :alue of hue in all illuminations on painted glass of fine periods depends primarily on the expedients used to make the colours palpitate and fluctuate ; inequality of brilliancy being the condtion of brilliancy, just as incquality of aecent is the condition of power and loveliness in sound. The skill with which the thirteenth century illmminators in books, and the Indians in shawls and earpets, use the minutest atoms of colour to gradate other colors, and confuse the eye, is the first secret in their gift of splendour : associated, however, with so many other artifices which are quite instinctive and unteachable, that it is of little use to dwell upon them. Delicacy of organization in the designer given, you will soon have all, and without it, nothing. However, not to close my book with desponding words, let me set down, as many of us like such things, five Laws to which there is no exception whatever, and which, if they can cnable no one to produce goorl colour, are at least, as far as they reach, accurately condemnatory of bad colour.

1. All good colour is gradated. A blush rose (or, better still, a blush itself), is the type of rightness in arrangement of pure hue.
2. All harmonies of colour depend for their vitality on the action and helpful operation of every particle of colour they contain.
3. The final particles of colour necessary to the completeness or a colour harmony are always infinitely shall ; either laid by immeasurably subtle touches of the pencil, or produced by portions of the colouring substance, howerer distributed, which are so absolutely small as to become at the intended distance infinitely so to the eye.
4. No colour harmony is of high order unless it infolves indescribable tints. It is the best possible sign of a colour when nobody who sees it knows what to call it, or how to give an idea of it to any one else. Even among simple hues the most valuable are those which cannot be defined; the most precious purples will look brown beside pure purple, and purple beside pure brown ; and the most precious greens will be called blue if seen beside pure green, and green if seen beside pure blue.
5. The finer the efe for colour, the less it will require to gratify it intensely. But that little must be supremely good and pure, as the finest notes of a great singer, which are so near to silence. And a great colourist will make even the absence of colour lovely, as the fading of the perfect voice makes silence sacred.

Hentin
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## LOVE'S MEINIE

\&ECTURES ON GREEK ANI ENGLISH BIRDS

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GIVEN BEFORE THE UIJIVERSITY OF OXFORI)
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## ADVICE.

I publish these lectures at present roughly, in the form in which they were delivered, -(necessarily more brief and broken than that which may be permitted when time is not limited,) -because I know that some of their hearers wished to obtain them for immediate reference. Ultimately, I hope, they will be completed in an illustrated volume, containing at least six lectures, on the Robin, the Swallow, the Chough, the Lark, the Swan, and the Sen-gull. But months pass by me now, like days ; and my work remains only in design. I think it better, therefore, to let the lectures appear separately, with provisional wood-cuts, afterwards to be bettered, or replaced by more finished engravings. The illustrated volume, if ever finished, will cost a guinea; but these separate lectures a shilling, or', if long, one shilling and sixpence each. The guinea's worth will, perhaps, be the cheaper book in the end ; but I shall be glad if some of my hearers feel interest enough in the subject to prevent their waiting for it.

The modern vulgarization of the word "advertisement" renders, I think, the use of 'advice' as above, in the sense of the Frencl ' avis' (passing into our old English verb 'avise ') on the whole, preferable.

## Brantwoon,

June, 1873.

## LOVE'S MEINIE.

"Il etoit tout couvert doisjaulx." Romance of the Rose.

## LECTURE I .

## THE ROBIN.

1. Anong the more splendid pictures in the Exhibition of the Old Masters, this year, you camot but remember the Vandyke portraits of the two sons of the Duke of Leunox. I think you cannot but remember it, because it would be difficult to find, even among the works of Vandyke, a more striking representation of the youth of our English noblesse ; wor one in which the painter had more exerted himself, or with better success, in rendering the decorous pride and natural grace of honourable aristocracy.

Vandyke is, however, inferior to Titian and Velasquez, in that his effort to show this noblesse of air ant persons nay always be detected ; also the aristocracy of Vanclyke's day'nere already so far fearful of their own position as to feel anxiety that it should be immediately recognized. And the effect of the painter's conscious deference, and of the equally conscious pride of the boys, as they stood to be painted, has been someWhat to shorten the power of the one, and to abase the diop. nity of the other. And thus, in the midst of my admiration of the youths' beautiful faces, and natural quality of majesty, set off by all splendours of dress and courtesies of art, I could not forbear questioning with myself what the true value was, in the scales of creation, of these fair hmman beings who set so high a value on themselves ; and, -as if the only answer,
-the words kept repeating themselves in my ear, "Ye are of more value than many sparrows." •
2. Passeres, orpov$\theta o r$,-the things that open their wings, and are not otherwise noticeable ; small birds of the land and wool; the food of the serpent, of man, or of the stronger creatures of their own himel, -that even these, thongh among the simplest and obscurest of beings, have ret price in the eyes of their Maker, and that the cleath of one of them camnot take place but by His pemission, has long been the subject of declamation in our pulpits, and the ground of mels sentiment in mursery education. But the declanation is so aimless, and the sentiment so hollow, that, practically, the chief interest of the leisure of mankind has been found in the destruction of the creatures which they professed to believe even the Most High would not see perish withont pity ; and, in recent clays, it is fast becoming the only definition of aristocraey, that the principal business of its life is the killing of sparrows.

Sparrows, or pigeons, or partridges, what does it matter? "Centum mille perdrices plumbo confecit : "* that is, indeed, too often the sum of the life of an English lord ; much frestionable now, if indere of more value than that of many sparrows.
3. Is it not a strange fact, that, interested in mothing so much for the last two hundred years, as in his horses, he yet left it to the farmers of Scotland to relieve dranght horses from the bearingrein ; $\dagger$ is it not one equally strange that, master of the forests of England for a thousand years, and of its libraries for three hondred, he left the natural history of livds to be written by a card-printer's lad of Neweastle? Written, and not written, for indeed we have no natural history of birds written yet. It camot be written but ly a scholar and a gentleman; and no English gentleman in recent times has ever thought of birds except as flying targets, or flavomrons dishes. The only piece of natural history worth the name in the English language, that I know of, is in the

[^31]few lines of Milton on the Creation. The only example of a proper manner of contribution to natural history is in White's Letters from Selborne. You know I have always spoken of Bewick as pre-eminently a vulgar or boorish person, though of splendid honour and genins; his vulgrity shows in nothing so much as in the poverty of the details lie has collecter, with the best inteutions, and the shrewlest sense, for English ornithology. His imagination is not cultirated enough to enable him to choose, or arrange.
4. Nor can much more be said for the observations of modern science. It is vulgar in a far worse way, by its arrogance and materialism. In general, the scientific natural history of a bird consists of four articles,-first, the name and estate of the gentleman whose gamekeeper shot the last that was seen in England; secondly, two or three stories of cloubtful origin, printed in every book on the sulbject of bircls for the last fifty years ; thirdly, an account of the feathers. from the comb to the rump, with cumeration of the colours which are never more to be seen on the living bird by English eyes ; and, lastly, a discussion of the reasons why none of the twelve names which former naturalists have given to the bircl are of auy further use, and why the present author has given it a thirteenth, which is to be universally, and to the end of time, accepted.
5. You may fancy this is caricature ; but the abyss of confusion produced by modern science in nomenclature, and the utter void of the abyss when you plunge into it after any one useful fact, surpass all caricature. I have in my hand thirteen plates of thirteen species of eagles ; eagles all, or hawks all, or falcons all-whichever name you choose for the great race of the look-headed birds of prey-some so like that you can't tell the one from the other, at the distance at which I show them to you, all absolutely alike in their eagle or falcon character, having, every one, the falx for its beak, and every one, flesh for its prey. Do you suppose the unhappy student is to be allowed to call them all eagles, or all falcons, to begin with, as would be the first condition of a wise nomenclature, establishing resemblance by specific name, before marking
variation by individual name? No such luck. I hold you up the plates of the thirteen birds one by one, and read you their names off the back :-

The first
The second,
The third,
The fourth,
The fiftl,
The sixth,
The seventh,
The eighth,
The ninth, The tenth,
The elerenth,
The twelfth,
is an Aquila.
a Haliactus.
a Milvus.
a Pandioñ.
an Astur.
a Falco.
a Pernis.
a Cirens.
a Buteo.
an Archibuteo.
an Accipiter.
an Erythropus.

And the thirteenth, a Timmunculus.
There's a nice litite lesson to cutertain a parish schoolboy with, heginning his natural history of birds!
6. There are nut so many varieties of robin as of hawk, but the sciontific classificrs are not to be beaten. If they camot find a number of similar birds to give elifferent names to, they will grive two names to the same one. Here are two pictures of your own reilheast, out of the two best modern works on ornithology. In one, it is callod "Motacilla rubecula;" in the other, " linheenla familiaris."
7. It is indeed one of the most serious, as one of the most absurd, weaknesses, of modern naturalists to imagine that any presently invented nomenclature can stand, even were it ulopted by the consent of nations, instead of the conceit of individuals. It will take fifty years' digestion before the recently ascertained elements of natural science can permit the arrangement of speries in any permanently (even over a limited period) nameable order ; nor then, unless a great man is born to perceive and exhibit such order. In the meantime, the simplest and most descriptive nomenclature is the best. Every one of these birds, for instance, might be called falco in Latin, hawk in Enclish, sone word being added to distinguish the genus, which should describe its principal aspect
or habit. Falco montium, Mountain Hawk; Falco silvarum, Wood Hawk; Falco procellarum, Sea Hawk; and the like. Then, one descriptive epithet would mark species. Falco montium, aureus, Golden Eagle ; Falco silvarum, apivorus, Honey Buzzard ; and so on ; and the naturalists of Vienna, Paris, and London should confirm the names of known creatures, in conclave, once every half century, and let them so stand for the next fifty years.
8. In the meantime, you yourselves, or, to speak more generally, the young rising scholars of England, -all of you who care for life as well as literature, and for spirit,-even the poor souls of birds,-as well as lettering of their classes in books,-you, with all care, should cherish the old SasonEnglish and Norman-French names of birds, and ascertain them with the most affectionate research-never clespising even the rudest or most provincial forms : all of them will, some day or other, give you clue to historical points of interest. Take, for example, the common English name of this low-flying falcon, the most tameable and affectionate of his tribe, and therefore, I suppose, fastest vanishing from field and wood, the buzzard. The name comes from the Latin "buteo," still retained by the ornithologists; but, in its original form, valueless, to you. But when you get it comfortably corrupted into Provençal "Busac," (whence gradually the French busard, and our buzzard, you get from it the delightful compound "busacador," "adorer of buzzards"meaning, generally, a sporting person; and then you have Dante's Bertrand de Born, the first troubadour of war, bearing witness to you how the love of mere hunting and falconry was already, in his day, degrading the military classes, and, so far from being a necessary adjunct of the noble disposition of lover or soldier, was, even to contempt, showing itself separate from both.

[^32]> The rich man, the claser, Tires me to death; and the adorer of buzzards.
> They talk of covey and hawk.
> And never of arms, nor of love.
"Cassador," of course, afterwards becomes "chasscur," and "austor" "vautour." But after you have reat this, and fir miliarizel your ear with the old word, how differently Milton's phrase will ring to yon,-"Those who thonght no better of the Living (rod than of a buzzard idol,"-and how literal it becomes, when we think of the actual difference between a member of Parliament in Milton's time, and the Busacator of to-day ;-and all this freshness and value in the reading, observe, come of your liceping the worl which great men have used for the bird, instead of letting the anatomists blunder out a new one from their Latin dietionaries.
9. There are not so many numeable varieties, I just now said, of robin as of falcon ; but this is somewhat inaceumately stated. Those thirteen lirds represented a very large proportion of the entire group of the birts of pres, which in my serenfold classifieation I reemmended you to call universally, "hawks." The robin is only one of the far greater multitude of small birds which live almost indiscriminately on grain or insects, and which I recommended yon to eall gencrally "sparrows ; " but of the robin itself, there are two inportant European varieties -one red-breasted, and the other bluc-breasted.
10. Yon probably, some of yon, never heard of the bluebreast; very few, certainly, have seen one alive, and, if alive, certainly not wild in Englamet.

Here is a picture of it, daintily done, and you can see the pretty blue shield on its breast, perhaps, at this distance. Vain shield, if ever the fair little thing is wretched enough to set foot on English ground! - I find the last that was seen was shot at Margate so long ago as 1842, -and there seems to be no official record of any visit before that, since Mr. Thomas Embleton shot one on Nerreastle town moor in 1816. But this rarity of visit to us is strange ; other birds have no such

* Mr. Gould's, in his " Birds of Grest Pritain,"
clear objection to being shot, and really seem to come to England expressly for the purpose. And yet this blue-bird-(one can't say "blue robin"-I think we shall have to call him "bluet," like the cornflower)-stays in Sweden, where it singe so sweetly that it is called "a hundred tongues."

11. That, then, is the utmost which the lords of land, and masters of science, do for us in their watch upon our feathered suppliants. One kills them, the other writes classifying epitaplis.

We have next to ask what the poets, painters, and monks have done.

The poets-among whom I affectionately and reverently class the sweet singers of the nursery, mothers and nurseshave done much; very nearly all that I care for your thinking of. The painters and monks, the one being so greatly under the influence of the other, we may for the present class together; and may alnost sum their contributions to ornithology in saying that they have plucked the wings from birds, to make angels of men, and the claws from birds, to make devils of men.

If you were to take away from religious art these two great helps of its-I must say, on the whole, very feeble-imagination; if you were to take from it, I say, the power of putting wings on shoulders, and claws on fingers and toes, how wonderfully the sphere of its angelic and diabolic characters would be contracted! Reduced only to the sources of expression in fice or movements, you might still find in good early sculpt ure very sufficient devils; but the best angels would resolve themselves, I think, into little more than, and not often into so much as, the likenesses of pretty women, with that grave and (I do not say it ironically) majestic expression which they put on, when, being very fond of their husbands and children, they seriously think either the one or the other have misbehaved themselves.
12. And it is not a little discouraging for me, and may well make you doubtful of my right judgment in this endearour to lead you into closer attention to the bird, with its wings and claws still in its own possession;-it is discouraging, I say, to
observe that the beginning of such more faithful and accurate observation in former art, is exactly coeval with the commencement of its decline. The feverish and ungraceful natural history of Paul, called, " of the birds," Paolo degli Uccelli, produced, indeed, no harmful result on the minds of his contemporaries; they watched in him, with only contemptuons admiration, the fantasy of zoological instinct which filled his house with painted dogss, eats, and birds, bectuse he was too poor to fill it with real ones. Their judgment of this morbidly naturalistic art was conclusively expressed by the sentence of Donatello, when going one morning into the Old Market, to buy fruit, and finding the animal painter uncovering a picture, which had cost him months of eare, (curiously symbolic in its sulbject, the inficlelity of St. Thomas, of the investigatory fingering of the natual historian, "Paul, my friend," said Tonatello, "thou art uncovering the picture jnst when thou shouklst be shuttiner it up."
13. Fo harm, therefore, I repeat, but, on the contrary, some wholesome stimulus to the fancy of men like Luca and Donatello themselves, came of the grotesyue and impertinent zoology of Uecello.

But the fatallest institntor of proud modern anatomical and seientific art, and of all that lias pollnted the dignity, and darkened the charity, of the greater ages, was Antonio Pollajuolo of Florence. Antonio (that is to say) the Poulterer-so named from the trade of his grandfather, and with just so much of his grandfather's trade left in his own disposition, that being set by Lorenzo Ghiberti to complete one of the oruamental festoons of the gates of the Florentine Baptistery, there, (says Vasari) "Antonio produced a quail, which may still be seen, and is so beautiful, nay, so perfect, that it wants nothing but the power of flight."
14. Here, the morbid tendency was as attractive as it was subtle. Ghiberti limself fell under the influence of it; allowed the borders of his gates, with their fluttering birds and bossy fruits, to dispute the spectators' favour with the religious subjects they enclosed ; and, from that day forward, minuteness and muscularity were, with curious harmony of
evil, delighted in together ; and the lancet and the microscope, in the hands of fools, were supposed to be complete substitutes for imagination in the souls of wise men : so that even the best artists are gradually compelled, or beguiled, inte compliance with the curiosity of their day ; and Francia, in the city of Bologna, is held to be a "kind of god, more particularly" (again I quote Vasari) "after he had painted a set of caparisons for the Duke of Urbino, on which he depicted a great forest all on fire, and whence there rushes forth an immense number of every lind of animal, with several human figures. This terrific, yet truly beautiful representation, was all the more highly esteemed for the time that had been expended on it in the plumage of the birds, and other minuti:e in the delineation of the different animals, and in the diversity of the branches and leares of the various trees seen therein ;" and thenceforward the catastrophe is direct, to the ornithological museums which Breughel painted for gardens of Eden, and to the still life and dead game of Dutch celebritics.
15. And yet I am going to invite you to-day to examine, down to almost microscopic detail, the aspect of a small bird, and to invite you to do this, as a most expedient and sure step in your study of the greatest art.

But the difference in our motive of examination will entirely alter the result. To paint birds that we may show how minutely we can paint, is among the most contemptible occupations of art. To paint them, that we may show how beautiful they are, is not indeed one of its highest, but quite one of its pleasantest and most useful ; it is a skill within the reach of every student of average capacity, and which, so far as acquired, will assuredly both make their hearts kinder, and their lives happier.

Without further preamble, I will ask you to look to-day, more carefully than usual, at your well-known favourite, and to think about him with some precision.
16. And first, Where does lie come from? I stated that my lectures were to be on English and Greek birds; but we are apt to fancy the robin all our own. How exclusively, do you suppose, he really belongs to us? You would think this was
the first point to be settled in any book about him. I have lumted all my books through, and can't tell you how much he is our own, or how far he is a traveller.

Ancl, indeed, are not all our ideas obscure about migntition itself? You are broadly told that a birel travels, and how wonderful it is that it finds its way ; but you are scarcely ever toli, or led to think, what it really travels for-whether for food, for warmeth, or for seclusion-and how the trawelling is connected with its fixed home. Birts have not their town ant country houses, - their villas in Italy, and shooting boxes in Sootlank. Tho country in which they buik their nests is their proper home, - the comntry, that is to say, in which they pass the spring and summer. Then they go south in the winter, for food and warmth : but in what lines, and by what stares? The genemal definition of a migrant in this hemisphere is a hired that groes north to build its nest, and south for the winter ; but, then, the one essential point to know about it is the breadth and latitude of the zone it properly inhathits, - that is to sw, in which it buikes its nest ; next, its halhit of life, and extent and line of southing in the winter ; and, finally, its mamer of travelling.
17. Now, here is this entirely funiliar birct, the robin. Quite the first thing that strikes me about it, looking at it as a painter, is the small cflece it seems to have had on the minds of the southern uations. I trace nothing of it elefinitely, either in the art or literature of Grecece or Italy: I find, even, no definite name for it ; you don't know if Lesbia's "passer" hat a red breast, or a blue, or a brown. And yet Arr. Gould says it is abundant in all parts of Europe, in all the islands of the Mediterrancun, and in Madeira and the Azores. And then he says-(now notice the puzzle of this), - "I In many parts of the Continent it is a migrant, and, contrary to what obtains with us, is there treated as a vigrant, for there is scareely a combtry across the water in which it is not shot down and caten."
"In many parts of the Continent it is a migrant." In what parts-how far-in what mamer?
18. In none of the old natural history hooks can I find any account of the robin as a traveller, but there is, for onee, some
sufficient reason for their reticence. He has a curions fancy in his manner of travelling. Of all birds, you would think he was likely to do it in the cheerfulest way, and he does it in the saddest. Do you chance to have read, in the Life of Charles Dickens, how fond he was of taking long walks in the night and alone? The robin, en royage, is the Charles Dickens of birds. He always travels in the night, and alone; rests, in the day, wherever day chances to find him; sings a little, and pretends he hasn't been anywhere. He goes as far, in the winter, as the north-west of Africa ; and in Lombardy, arrives from the south early in March; but does not stay long, going on into the $\mathrm{Al}_{\mathrm{p}} \mathrm{s}$, where he prefers wooded and wild districts. So, at least, says my Lombard informant.

I do not find him named in the list of Cretan birds; but even if often seen, his dim red breast was little likely to make much impression on the Greeks, who knew the flamingo, and had made it, under the name of Plouix or Phoenicopterus, the centre of their myths of scarlet birds. They broadly embraced the general aspect of the smaller and more alscure species, under the term gov 9 os, which, as I understand their use of it, exactly implies the indescribable silky brown, the groundwork of all other colour in so many small birds, which is indistinct among green leaves, and absolutely identifies itself with clead ones, or with mossy stems.
19. I think I show it you more accurately in the robin's back than I could in any other bird; its mode of transition into more brilliant colour is, in him, elementarily simple ; and although there is nothing, or rather because there is nothing, in his plumage, of interest like that of tropical birds, or even of our own game-birds, I think it will be desirable for you to learn first from the breast of the robin what a feather is. Once knowing that, thoronghly, we can further learn from the swallow what a wing is; from the chough what a beak is ; and from the falcon what a claw is.

I must take care, however, in neither of these last two particulars, to do injustice to our little English friend here ; and before we come to his feathers, must ask you to look at his bill and his feet.
20. I do not think it is distinctly enough felt by us that the beak of a bird is not only its mouth, but its hand, or rather its two hamls. For, as its arms and hands are turned into wings, all it has to depemd upon, in ceonomical and practical life, is its beak. The beak, therefore, is at once its sword, its eapenter's tool-lox, and its dressing-case ; partly also its musical instrument ; all this besides its function of seizing and preparing the food, in which functions alone it has to be a trap, earving-knife, and teeth, all in one.
21. It is this need of the beak's being a mechanical tool which chictly regrulates the form of a birt's face as opposed to it fonr-footed animal's. If the question of food were the only one, we might wonder why there were not more four-footed creatures living on sechs than there are ; or why those that do-field-nice amd the like-lave not bealis instead of teeth. But the fact is that a bird's heak is by no means a perfect eating or food-seizing instrument. A squirrel is far more dexterons with a nut than a cockatoo ; and a dorg manages a bono incomparably better than an earre. But the beak has to do so much more! Proning feathers, building nests, and the incessant discipline in military arts, are all to be thought of, as much ats feeding.

Soldiership, especially, is a much more imperions necessity among birds than quadrupeds. Neither lions nor wolves habitnally use claws or teeth in contest with their own species; but bircts, for their partners, their nests, their huntingcromuls, and their persomal dignity, are nearly always in contention; their courage is uncqualled by that of any other race of animals capable of comprehending danger ; and their pertinacity aud endurance lawe, in all ages, made them an example to the brave, and an amsement to the base, among mankind.
22. Nevertheless, since as sword, as trowel, or as pocketcomb, the beak of the hird has to be pointerl, the collection of seeds may be conveniently entrusted to this otherwise penetrative instrument, and such food as can only be obtained by probing erevices, splitting open fissures, or neatly and minutely picking things up, is allotted, pre-eminently, to the bird species.

The food of the robin, as you know, is very miscellaneous. Linnæus says of the Swertish one, that it is "delectatus euonymi baccis,"-"delighted with dogwood berries,"-the dogwood growing abundantly in Sweden, as once in Forfarshire, where it grew, though only a bush usually in the south, with trunks a foot or eighteen inches in cliameter, and the tree thirty feet high. But the Swedish robin's taste for its berries is to be noted by you, because, first, the dogwood berry is commonly said to be so bitter that it is not eaten by bircls (Loudon, "Arboretum," ii., 497, 1.) ; and, secondly, because it is a pretty coincidence that this most familiar of household birds should feed fondly from the tree which gives the housewife her spindle,-the proper name of the dogwood in English, French, and German being alike "Spindle-tree." It feeds, however, with us, certainly, most on worms and insects. I am not sure how far the following account of its mode of dressing its dinners may depend on : I take it from an old book on Natural History, but find it, more or less, confirmed by others: It takes a worm by one extremity in its beak, and beats it on the ground till the inner part comes array. Then seizing it in a similar manner by the other end, it entirely cleanses the outer part, which alone it eats."

One's first impression is that this must be a singularly unpleasant operation for the worm, however fastidiously delicate and exemplary in the robin. But I suppose the real meaning: is, that as a worm lives by passing earth through its body, the robin merely compels it to quit this-not ill-gotten, indeerl, but now quite unnecessary-wealtl. We human creatures, who have lived the lives of worms, collecting dust, are served by Death in exactly the same manner.
23. You will find that the robin's beak, then, is a very prettily representative one of general bird power. As a weapon, it is very formidable indced ; he can lill an adversary of his own kind with one blow of it in the throat; and is so pugnacious, "valde pugnax," says Linneus, "ut non una arbor duos capiat erithacos,"-" no single tree can hold two cockrobins;" and for precision of seizure, the little flat hook at the end of the upper mandible is one of the most delicately
formed points of forceps which you can find among the grain eaters. But I pass to one of his more special perfections.
24. He is very notable in the exquisite silence and precision of his movements, as oprosed to birds who either creak in flying, or waddle in walking. " Always quict," says Gould, ${ }^{\text {ci }}$ for the silkiness of his phmage remelers his movements noiseless, and the rustling of his wings is never heard, any more than his tread on earth, over which he bounts with amazing sprightliness." Jou know how much importance I have always given, anong the fine arts, to grood dancing. If you think of it, you will find one of the robin's very chief ingratiatory faculties is his dainty and delicate movement, -his footing it featly here and there. Whaterer prettiness there may be in his red breast, it his brightest he can always bo outshone by a lorickbat. But if he is rationally proud of anythingo abont him, I should think a robin must be prond of his legr. Handreds of birits have longer and more imposing ones -but for real neatness, finish, and precision of action, comment me to his fine little anliles, ambl fine little feet; this long stilted process, as you know, eorresponding to our ankle-bone. Comment me, I s:y, to the robin for use of his ankles-he is, of all birds, the pre-eminent and characteristic Hopper; none other so light, so pert, or so swift.

25 . We must not, however, give too much ereatit to his legs in this matter. A robin's hop is half a dlight; he hops, very essentially, with wing's and tail, as well as with his feet, and the exquisitely rapid opening amd quivering of the tail-feathers certainly give laalf the force to his leap. It is in this action that he is put among the motacille, or wagtails; but the ornithologists have no real husiness to put him among them. The swing of the long tail-feathers in the true wagtail is entirely consequent on its motion, not impulsive of it-the tremulous shake is after alighting. liut the robin leaps with wing, tail, and foot, all in time, and all helping each other. Leaps, I say ; and you check at the word; and ought to eheck: you look at a bird hopping, and the motion is so much a matter of course, you never think how it is done. But do you think
you would find it easy to hop like a robin if you had two-all but wooden-legs, like this?
26. I have looked wholly in vain through all my books on lirds, to find some account of the muscles it uses in hopping, and of the part of the toes with which the spring is given. I must leave you to find out that for yourselves ; it is a little bit of anatomy which I think it highly desiralble for you to know, but which it is not my business to teach you. Only observe, this is the point to be made out. Sou leap yourselves with the toe and ball of the foot; but, in that porrer of leaping, you lose the faculty of grasp; on the contrary, with your hands, you grasp as a bird with its feet. But you cannot hop on your hauds. A cat, a leopard, and a monkey, leap or grasp with equal ease ; lut the action of their paws in leaping is, I imagine, from the flesby ball of the foot; while in the birct, characteristically $\gamma \alpha \mu \psi \omega v \varepsilon \xi \in$, this fleshy ball is recluced to a boss or series of bosses, and the nails are elongated into sickles or horns; nor does the springing power seem to depend on the development of the bosses. They are far more developed in an eagle than a robin ; but you know how unpardonably and preposterously awkward an eagle is when he hops. When they are most of all developed, the bird walks, runs, and dig's well, but leaps badly.
27. I have no time to speak of the rarious forms of the ankle itself, or of the scales of armour, more apparent than real, by which the foot and ankle are protected. The use of this lecture is not either to describe oi to exhibit these rarieties to you, but so to awaken your attention to \{'ie real points of character, that, when you hare a bircl's foot to clraw, you may do so with intelligence and pleasure, knowing whether you want to express force, grasp, or firm ground pressure, or dexterity and tact in motion. And as the actions of the foot and the hand in man are made by every great painter perfectly expressive of the character of mind, so the expressions of rapacity, cruelty, or force of seizure, in the harpy, the gryphon, and the hooked and clawed evil spirits of early religious art, can only be felt by extreme attention to the original form.
28. And now I return to our main question, for the robin's breast to answer, " What is a feather ?" You know something about it already ; that it is composed of a quill, with its lateral filaments, terminating generally, more or less, in a point; that these extremities of the quills, lying over each other like the tiles of a house, allow the wind and rain to pass over them with the least possible resistance, and form a protection alike from the heat and the cold ; which, in structure much resembling the seale-armour assumed ly man for very different oljects, is, in fact, intermediate, exactly, between the fur of beasts aud the seales of fishes; laving the minnte division of the one, and the armomlike symmetry and sucecssion of the other:
29. Not merely symmetry, observe, but extreme flatness. Feathers are smoothed down, as a field of corn by wind with rain; only the swathes laid in beantiful order. They are fur, so structurally placed as to imply, and submit to, the perpetually swift forward motion. In fact, I have no doubt the Durwinian theory on the suliject is that the feathers of birls once stuck up all creet, like the bristles of a brash, and have only been blown that ly continual flying.

Nay, we might even sufficiently present the general manner of conclusion in the Duwiuian systen ley the statement that if you fasten a hair-bush to a mill-wheel, with the handle forwart, so as to develop itself into a neck hy moving always in the sme direction, and within continnal hearing of a steanwhistle, after a certain number of revolutions the hair-brush will fall in love with the whistle ; they will marry, lay an egg, and the produce will be at mightingale.
30. Whether; however, a hog's bristle can turn into a feather or not, it is vital that you shonld linow the present difference between them.

The seientific people will tell you that a feather is composed of three parts-the down, the lamine, and the shaft.

But the common-sense method of stating the matter is that a feather is composed of two parts, a shaft with lateral filaments. For the greater part of the shaft's lewgith, these filaments are strong and nearly straight, forming, he their attach-
ment, a finely warped sail, like that of a wiuclmill. But towards the root of the feather they suddenly become weak, and confusedly flexible, and form the close down which immediately protects the bird’s body.

To show you the typical arrangement of these parts, I choose, as I have said, the rolin ; because, both in his power of flying, and in his colour, he is a moderate and balanced bird;-not turned into nothing but wings, like a swallow; or nothing but neck and tail, like a peacock. And first for his flying power. There is one of the long feathers of robin's wing, and here (Fig. 1) the analysis of its form.

[Fig. 1.-Twice the size of reality.]
31. First, in pure ontline (a), seen from above, it is very nearly a long oval, but with this peculiarity, that it has, as it were, projecting shoulders at ${ }^{\prime} 1$ and $a 2$. I merely clesire you to observe this, in passing, because one usually thinks of the contour as sweeping unbrokeu from the root to the point. I have not time to-day to enter on any discussion of the reason for it, which will appear wheu we examine the placing of the wing-feathers for their stroke.

Now, I hope you are getting accustomed to the general method in which I give you the analysis of all forms-leaf, or feather, or shell, or limb. First, the plan; then the profile ; then the cross-section.

I take next, the profile of my feather (B, Fig. 1), and find
that it is twisted as the sal of a windmill is, but more dis. tinetly, so that you can always see the upper surfice of the feather at its root, and the under at its end. Exery primary wing-feather, in the tine flyers, is thus twisted; and is best described as a sail striking with the power of a seymitar, but with the flat insteal of the celge.
32. Further, yon remember that on the edges of the broul side of feathers yon find always a series of unclulations, invergularly seguent, and lapping over earll other like waves on samd. You might at first imatgine that this alpearance was owing to a slight rutiling or clisorder of the filaments ; but it

A


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Fig. 2.
is entirely normal, and, I doubt not, so constructed, in order to ensure a redundance of material in the plume, so that no accident or pressure from wind may leave a gap anywhere. How this relundance is obtained you will see in a monent by bending any feather the wrong way. Bend, for instance, this plume, b , Fig. 2, into the reversed curve, A, Fig. 2; then all the filaments of the plume become perfectly even, and there are no waves at the edge. But let the plume return into its proper form, $B$, and the tissue being now contracted into a smaller space, the edge waves are formed in it instantly.

Hitherto, I have been speaking ouly of the filaments ar-
ranged for the strength and continuity of the energetic plume ; they are entirely different when they are set together for decoration instead of force. After the feather of the robin's wing let us examine one from lis breast.
33. I said, just now, he might be at once outshone by a brickbat. Indeed, the day before resterday, sleeping at Lichfield, and seeing, the first thing when I woke in the morning, (for I never put down the blinds of my bedroom windows, ) the not uncommon sight in an English country town of an entire house-front of very neat, and very flat, and very red bricks, with very exactly squared square windows in it ; and not feeling myself in anywise gratified or improved by the spectacle, I was thinking how in this, as in all other good, the too much destroyed all. The breadth of a robin's breast in brick-red is delicious, but a mhole house-front of brick-red as vividi, is alarming. And yet one cannot generalize even that trite moral with any safety-for infinite breadth of green is delightful, however green ; and of sea or sky, however blue.

You must note, however, that the robin's charm is greatly helped by the pretty space of grey plumage which separates the red from the brown back, and sets it off to its best adrantage. There is no great brilliancy in it, even so relieved; only the finish of it is exquisite.
34. If you separate a single feather, you will find it more like a transparent hollow shell than a feather (so delicately rounded the surface of it), grey at the root, where the down is,-tinged, and only tinged, with red at the part that overlaps and is visible ; so that, when three or four more feathers have overlapped it again, all together, with their joined red, are just enough to give the colour determined upon, each of them contributing a tinge. There are about thirty of these glowing filaments on each side, (the whole being no larger across than a well-grown currant, and each of these is itself another exquisite feather, witl central quill and lateral webs, whose filaments are not to be counted.

The extremity of these breast plumes parts slightly into two, as you see in the peacock's, and many other such decora.
tive ones. The transition from the entirely leaf-like shape of the active plume, with its oblique point, to the more or less srmmetrical dualisin of the decorative plume, corresponds with the change from the pointed green leaf to the dual, or heart-shaped, petal of many flowers. I shall return to this part of our sulject, having given you, I believe, enonglh of detail for the present.
35. I have said nothing to-day of the mythology of the bird, though I told you that woukl always be, for us, the most important part of its natural listory. But I am obliged, sometimes, to take what we immediately want, rather than what, nltimately, we shall need chictly: In the second place, you probably, most of you, kuow more of the mythology of the rolsin than I do, for the stories about it are all northern, and I know scarcely any mythis but the Italian and Greek. You will find under the name "Lobin," in Diss Yonge's exhaustive and admirable "History of Christian Names," the various titles of honour and endearment connected with him, and with the general idea of redness.-from the bishop called "Bright Red Fime," who founded the first great Christian chureh on the Rhine, (I am afraid of your thinking I mean a pun, in comection with robins, if I tell you the locality of it,) down through the Hoods, and lioys, and Grays, to Robin Ciootfellow, ant Spenser's "Hobbinol," and our morlern "Hob," joining on to the "goblin," which comes from the old Creck Kóßadus. But I cannot let you go without asking you to comp:are the Engrish and French fecling about small birts, in Clanucer's time, with on own on the same sulject. I say English and French, beeause the original French of the Romance of the Rose shows more affection for birds than even Chaucer's translation, passionate as he is, always, in love for any one of his little winged brothers or sisters. Look, however, either in the French or English, at the clescription of the coming of the God of Love, leading his carol-dance, in the garden of the Rose.

His dress is embroidered with figures of flowers and of beasts; but about him tly the living birds. The French is:

> Il etoit tout couvert d'oisiaulx
> De rossignols et de papegaux
> De calendre, et de mesangel.
> Il semblait que ce fut une angle
> Qui fuz tout droit venuz du ciel.
36. There are several points of philology in this transitional French, and in Chaucer's translation, which it is well worth your patience to observe. The monkish Latin "angelus," you see, is passing through the very unpoetical form " angle," into "ange;" but, in order to get a rhyme with it in that angular form, the French troubadour expands the bird's uame, "mesange," quite arbitrarily, into " mesangel." Then Chaucer, not liking the "mes" at the beginning of the worl, changes that unscrupulously into "arch;" and gathers in, though too shortly, a lovely bit from another place about the nightingales flying so close round Love's head that they strike some of the leaves off his crown of roses ; so that the English rums thus:

> But nightingales, a full great rout
> That flien over his head about, The leaves felden as they tlien And he was all with birds wrien, With popinjay, with nightingale, With chelandre, and with worlewale, With finch, with lark, and with archangel.
> He seemed as he were an angell, That down were comen from Heaven clear.

Now, when I first read this bit of Chancer, without referring to the original, I was greatly delighted to find that there was a bird in his time called an archangel, and set to work, with brightly hopeful industry, to find out what it was. I was a little disconnted by finding that in old botany the word only meant "dead-nettle," but was still sanguine about my bird, till I found the French form descend, as you have seen, into a mesmgel, and finally into mesange, which is a provincialisin from $\mu \epsilon \epsilon \nu$, and means, the smallest of birds-or, specially here, -a titmouse. I have seldom had a less expected or more ignominious fall from the clouds.
37. The other birds, named here and in the previous de-
scription of the garden, are introduced, as far as I can judge, nearly at random, and with no precision of imagination like that of Aristophanes; but with a sweet childish delight in crowding as many lirds as possible into the smallest space. The popinjay is always prominent ; and I want some of you to help me (for I have not time at present for the chase) in hunting the parrot down on his first appearance in Europe Just at this particular time he contested favour even with the falcon ; and I think it a piece of good fortme that I clanced to chaw for yon, thinking only of its brilliant colour, the popinjay, which Carpaccio allows to be present on the grave occasion of St. Creorge's baptizing the prineess and her father.
38. And, indeed, as soon as the Christian poets begin to speat of the singing of the birds, they show themselves in quite a different mood from any that ever occurs to a Greek. Aristophanes, with intinitely more skill, describes, and partly imitates, the singing of the nightingale ; but simply as beantiful sound. It "fills the thickets with honey ;" and if in the ofter-cproted-just because it is mot characteristic of Creek lit-erature-passace of the Coloneus, a deeper sentiment is shown, that forling is depmetent on association of the bird-roices with deeply pathetie ciremastances. But this tronbadone finds his heart in heaven by the power of the singing only:-

> Trop parfoisaicnt hean servise
> Ciz oiselles que je vons devise.
> Il chantaient minchant ytel
> Com fussent angle esperitel.

We want a moment more of word-chasing to enjoy this. "Oiseau," as you know, comes from "avis;" but it had at this time got "oisel" for its singular number, of which the terminating "sel" confused itself with the "selle," from "ancilla" in domisella and demoiselle ; and the feminine form " oisclle" thus smatched for itself some of the delightfulness belonging to the title of a young lady: Then note that "esperitel" does not here mean merely spiritual, (becanse all angels are spiritual, but an "angle esperitel" is an angel of the air. So
that, in English, we could only express the meaning in wone such fashion as this :-

> They perfected all their service of Love, These maiden birds that I tell you of. They sang such a song, so finished-fair, As if they were angels, born on the air.
39. Such were the fancies, then, and the scenes, in whicls Englishmen took delight in Chaucer's time. England was then a simple country ; we boasted, for the best kind of riches, our birds and trees, and our wives and children. We have now grown to be a rich one ; and our first pleasure is in shooting our birds ; but it has become too expensive for us to keep our trees. Lord Derby, whose crest is the eagle and childyou will find the northeru name for it, the bird and bantling, made classical by Scott--is the first to propose that roodbirds should have no more nests. We must cut dorm all our trees, he says, that we may effectively use the steam-plough; and the effect of the steam-plongh, I find by a recent article in the "Coruhill Magraine," is that an English labourer must not any more have a nest, nor bautlings, neither ; but may only expect to get on prosperously in life, if he be perfectly skilful, sober, and honest, and dispenses, at least until he is forty-five, with the "Iuxury of marriage."
40. Gentlemen, you may perhaps have heard me blamed for making no effort here to teach in the artizans' schools. But I can only say that, since the future life of the English labourer or artizan (summing the benefits to him of recent philosophy and economy) is to be passed in a country without angels and without birds, without prayers and without songs, without trees and without flowers, in a state of exemplary sobriety, and (extending the Citholic celibacy of the clergy into celibacy of the laity) in a state of dispensation with the luxury of marriage, I do not believe he will derive either profit or entertainment from lectures on the Fine Arts.

## LECTURE II.

## THE SWALLOW.

41. We are to-day to take note of the form of a creature which gives us a singular cxample of the unity of what artists call beauty, with the fineness of meehanical structure, often mistaken for it. Yon camot but have noticed how little, during the years of my past professorship, I have introduced any questions as to the mature of beanty: I avoided them, partly because they are treaterl of at length in my books; and partly because they are, in the last degree, mpractical. We are born to like or clislike certain aspeets of things ; nor conld I, by any arguments, alter the defined tastes which you received at your hirth, and which the survonding riremmstances of life have enforcerl, without any possibility of your voluntary resistance to them. And the result of those survonnding circumstances, to-day, is that most English yonthis would lave more pleasure in looking at a locomotive than at a swallow; and that many English philosophers would suppose the pleasure so rececived to be through in new sense of beaty. But the meaning of the word "beanty" in the fine arts, and in classical literature, is properly restricted to those very qualities in which the locomotion of a swallow differs from that of an engine.
42. Not only from that of an engine ; lout also from that of animals in whose members the mechanism is so complex as to give them a resemblance to engines. The dart of the common house-tly, for instance, in full strength, is a more wonderful morement than that of a swallow. The mechanism of it is not only more minute, but the swiftness of the action so much greater, that the vibration of the wing is invisible. But though a schoolboy might prefer the locomotive to the swallow, he would not carry his admiration of finely mechanical velocity into unqualified sympathy with the workmanship of the God of Ekron ; aud would generally suppose that flies
were made only to be food for the more graceful fly-catcher, whose fincr grace you will discover, upon reflection, to be owing to the very moderation and simplicity of its structure, and to the subduing of that infinitude of joints, claws, tissues, veins, and fibres which inconceivably vibrate in the microscopic* creature's motion, to a quite intelligible and simple balance of rounded body upon edged plume, maintained not without visible, and sometimes fatigued, exertion, and raising the lower creature into fellowship with the volition and the virtue of humanity.
43. With the virtue, I say, in an exceedingly qualified sense; meaning rather the strength and art displayed in overcoming difficulties, than any distinct morality of disposition. The bird has kindly and homely cualities ; but its principal "virtue," for $u s$, is its being an incarnate voracity, and that it moves as a consuming and cleansing power. You sometimes hear it said of a humane person that he would not kill a fly : from 700 to 1000 flies a day are a moderate allowance for a baby swallow.
44. Perhaps, as I say this, it may occur to some of you to think, for the first time, of the reason of the bird's name. For it is very interesting, as a piece of language study, to consider the different power on our minds,-nay the different swectness to the ear,-which, from association, these same two syllables receive, when we read them as a nom, or as a verb. Also, the word is a curious instance of the traps which are continually open for rash etymologists. At first, nothing would appear more natural than that the name should have been given to the bird from its reckless function of devon'ing. But if you look to your Johnson, you will find, to your better satisfaction, that the name means " hird of porticos," or porches, from the Gothic "swale ;" "subdivale,"-so that it goes back in thought as far as Virgil's, "Et nune porticibus. vacuis, mune hmmida circum, stagna sonat." Notice, in passing, how a simile of Virgil's, or any other great master's, will probably tell in two or more ways at once. Juturna is com-

[^33]pared to the swallow, not merely as winding and turning swiftly in her chariot, but as being a water-hymph by birth, "Stagnis quive, fluminibusque sonoris, praesidet." How many different creatures in one the swallow is by birth, as a Virgilian simile is may thoughts in one, it would take many more lectures than one to show you clearly ; but I will indieate them with such rough sketch as is possible.
45. It belongs, as most of you know, to a family of bircls called Fissimostres, or literally; split-beaks. Split heads would be a better term, for it is the enormons width of month and power of gaping whieh the epithet is meant to express. A dull sermon, for instance, makes half the congregation "fissirostres." The birl, however, is most vigilant when its mouth is widest, for it opens as a net to catch whatever comes in its way,-hence the French, giving the whole fanily the more literal name, "(ioblble-fly"- (tobe-monche, extend the term to the open-mouthed and too acceptant appearance of a simpleton.
46. Partly in order to provide for this width of month, but more for the advantare in tlight, the head of the swallow is rounded into a bulket shape, and sunk down on the shoulders, with no neek whatever between, so as to give nearly the aspeet of a conical rifle bullet to the entire front of the body ; and, inteed, the birt moves more like a bullet than an arrow-dependent on a certain impetus of weight tather than on sharp penctration of the air. I say depentent on, but I have not yet been able to trace distinct relation between the shapes of birds and their powers of flight. . I suppose the form of the body is first determined by the general habits and food, and that nature con make any form she chooses volatile ; only ono point I think is always notable, that a complete master of the art of thight must be short-ncelked, so that he turns altogether, if he turns at all. Yon don't expect a swallow to look round a corner before he goes round it; he must take his chance. The main point is, that he may be able to stop himself, and turn, in a moment.
47. The stopping, on nny terms, is difficult enough to muderstand: nor less so, the oribinal gaining of the pace. Wo
always think of flight as if the main difficulty of it were only in keeping up in the air ;-but the buoyancy is conceivable enough, the far more wonderful matter is the getting along. You find it hard work to row yourself at anything like speed, though your impulse-stroke is given in a heavy element, and your return-stroke in a light one. But both in birds and fishes, the impelling stroke and its return are in the same element; and if, for the bird, that medium yields easily to its impulse, it secedes as easily from the blow that gives it. And if you think what an effort you make to leap six feet, with the earth for a fulcrum, the dart either of a trout or a swallow, with no fulcrum but the water and air they penetrate, will seem to you, I think, greatly marvellous. Yet of the mode in which it is accomplished you will as yet find no undisputed account in any book on natural history, and scarcely, as far as I know, definite notice even of the rate of flight. What do you suppose it is? We are apt to think of the migration of a swallow, as we should ourselves of a serious journey. How long, do you think, it would take lim, if he flew uminterruptedly, to get from here to Africa?
48. Michelet gives the rate of his flight (at full speed, of course, as eighty leagues an hour. I find no more sound authority ; but do not doubt his approximate aceuracy ; * still how curious and how provoking it is that neither White of Selborne, Bewick, Yarrell, nor Gould, says a word about this, one should have thought the most interesting, power of the bird. $\dagger$
'Taking Michelet's estimate-eighty French leagues, roughly two liundred and fifty miles, an hour-we liave a thousand miles in four hours. That is to say, leaving Devonshire after an early breakfast, he could be in Africa to lunch.

[^34]49. He coukd, I say, if his flight were constant ; but though there is much inconsisteney in the accomnts, the sum of testimony seems definite that the swallow is among the most fatiguable of bircls. "When the weather is hazy," (I quote Yarrell) "they will alight on fishing-hoats a league or two from land, so tired that when any one tries to catch them, they can scarcely fly from one end of the boat to the other.

I have no time to read to you the interesting evidence on this point given by Yarrell, but only that of the brother of White of Selborne, at Gibraltar. "My brother has always found," he himself writes, "that some of his birds, and particularly the swallow kind, are very sparing of their pains in crossing the Mediterranean : for when arived at Ciibmatar, they do not 'set forth their airy caravan, high over seas,' but scout and hurry along in little detarhed parties of six or seven in a company ; and sweeping low, just over the surface of the land and water, direet their course to the opposite continent at the neirowest passage they can find."
50. You will observe, howerer, that it remains an open question whether this fear of the sea may not be, in the swallow, like ours of the desert. The commissariat department is a serious one for birds that eat a thousam flies a day when just out of the erge ; and it is possible that the weariness of swallows at sea may depend much more on fasting than flying. Captain (or Admiral?) Sir Charles Wager says that "one spriug-tine, as he cance into soundings in the English Channel, a great flock of swallows came and settled on all his rigging ; every rope was covered; they hung on one another like a swarm of bees; even the decks were filled with them. They seemed almost fanished and spent, and were only feathcr's ind bone; but, being recruited with a night's rest, took their flight in the moming."
51. Now I detain you on this point somewhat, because it is intimately connected with a more important one. I told you we should learn from the swallow what a wing was. lew other birds approach him in the beanty of it, or apparent power: And yet, after all this care taken about it, he gets tired ; and instead of flying, as we should do in his place, all
over the world, and tasting the flawor of the midges in every marsh which the infinitude of human folly has left to breed guats instead of growing corn, - he is of all birds, characteristically, except when he absolutely can't help it, the stayer at home ; and contentedly lodges himself and his family in an old chimney, when he might be flying all over the world.

At least you would think, if le built in an English chimney this year, he would build in a Frencl one next. But no. Nichelet prettily says of him, "He is the bird of return." If you will only treat him kindly, year after year, he comes back to the same niche, and to the same hearth, for lis nest.

To the same niche; and builds himself an opaque walled house within that. Think of this a little, as if you heard of it for the first time.
52. Suppose you had never seen a swallow; but that its general habit of life had been described to you, and you had been asked, how you thought such a bird would build its nest. A creature, observe, whose life is to be passed in the air ; whose beak and throat are shaped with the fineness of a net for the catching of guats ; and whose fcet, in the most perfect of the species, are so feeble that it is called the Footless Swallow, and cannot stand a moment on the ground with comfort. Of all land birds, the one that has least to clo with the earth; of all, the least disposed, and the least able, to stop to pick anything up. What will it build with? Gossamer, we should say,--thistledown,-anything it can catch floating, like flies.

But it builds witlu stiff clay.
53. And observe its chosen place for building also. You would think, by its play in the air, that not only of all birds, but of all creatures, it most delighted in space and freedom. You would fancy its notion of the place for a nest would be the openest field it could find ; that anything like confinement would be an agony to it ; that it would almost expire of homor at the sight of a black hole.

And its favourite home is down a chimmey.
54. Not for your hearth's sake, nor for your company's. Do not think it. The bird will love you if you treat it kindly; is as frank and friendly as bird can be ; but it does not, more
than others, seek your society. It comes to your house be cause in no wild wood, nor rough rock, can it find a cavity close enough to please it. It comes for the blesserluess of imprisomment, and the solemnity of an unbroken and constant shadow, in the tower, or under the eaves.

Do yon suppose that this is part of its necessary economy, and that a swallow conld not eateh flies unless it lived in a hole ?

Not so. This instinet is part of its brotherhood with another race of creatures. It is griven to complete a mesh in the reticulation of the orders of life.
55. I have already given you several reasons for my wish that you should retain, in classifying birds, the now rejected order of Picae. I tun going to read you a passage from I fumbolif, which shows yon what difficulties one may get into for want of it.

You will find in the second volume of his personal narrative, an accornt of the eave of Caripe in New Audalusia, which is inhabited by entirely noeturnal birds, having the gaping months of the goat-sucker and the swallow, and yet feeding on fruit.

Unless, which Mr. Humboldt does not tell us, they sit under the trees outside, in the night time, and hold their months open, for the berries to drop into, there is not the smallest occasion for their having wide months, like swallows. Still less is there any need, since they are fruit eaters, for their living in a cavern 1,500 feet ont of daylight. They have ouly, in consequence, the trouble of carrying in the seeds to feed their young, and the floor of the eave is thas covered, by the seeds they let fall, with a growth of unfortunate paio phants, which have never seen day. Nay, they are not even content with the clarkness of their eave; but build their nests in the fumnels with which the roof of the grotto is piereed like a sieve; live actually in the chimney, not of a honse, but of an Egyptian sepulelare! The colour of this bird, of so remarkable taste in lodging, Humboldt tells us, is " of dark bluishgrey, mixed with streaks and specks of black. Large white spots, which have the form of a heart, and which are bordered
with black, mark the head, the wings, and the tail. The spread of the wings, which are composed of seventeen or eighteen quill feathers, is three feet and a half. Suppressing, with Mr. Cuvier, the order of Picae, we must refer this extraordinary bird to the Sparrous."
56. We can only suppose that it must be, to our popular sparrows, what the swallow of the cinnamon country is to our subordinate swallow. Do you recollect the cinnamon swallows of Herodotus, who build their mud nests in the faces of the cliffs where Dionusos was brought up, and where nobody can get near them ; and how the cimnamon merchants fetch them joints of meat, which the unadvised liirds, flying up to their nests with, instead of cimnamon,-nest and all come down together, - the original of Sindbad's valley-of-diamond story?
57. Well, Humboldt is reduced, by necessities of recent classification, to call a bird three feet and a half across the wings, a sparrow. I have no right to laugh at him, for I am just going, myself, to call the cheerfullest and brightest of birds of the air, an owl. All these architectural and sepulchral habits, these Egyptian manners of the sand-martin, digging caves in the sand, and border-trooper's habits of the chimney swallow, living in round towers insteal of open air, belong to them as connected with the tribe of the falcons through the owls! and not only so, but with the mammalia through the bats! A swallow is an emancipated owl, and a glorified bat ; but it never forgets its fellowship with night.
58. Its ancient fellowship, I had nearly written ; so natural is it to think of these similarly-minded creatures, when the feelings that both show are evidently useless to one of them, as if the inferior had changed into the higher. The doctrine of development seems at first to explain all so pleasantly, that the scream of consent with which it has been accepted by men of science, and the shriller vociferation of the public's gregarious applanse, scarcely permit you the power of antagonist reflection. I must justify to-day, in graver tone than usual, the terms in which I have hitherto spoken,-it may have been thought with less than the due respect to my audi-ence,-of the popular theory.
59. Supposing that the octohedrons of galena, of gold, and of oxide of iron, were endowed with powers of reproduction, and perished at appointed dates of dissolution or solution, you woukd without any doubt have heard it by this time asserted that the octohedric form, which was common to all, indicated their descent from a common progenitor ; aud it wonk have been ingeniously explained to you how the angular offspring of this eight-sided ancestor had developed themselves, by force of circumstances, into their distinct metallic perfections; how the galena had become grey and brittle under prolonged subterranean heat, and the gold yellow and ductile, as it was rolled among the pebbles of amber-coloured streams.
60. By the denial to these structures of any individually reproductive energy, you are fored to accept the inexplicable (and why expeet it to be otherwise than inexplicable?) fact, of the formation of a serics of borlies having very similar aspects, qualities, and chemical relations to other substances, which yet have no connection whatever with each other, and are governed, in their relation with their native rocks, by entirely arbitray laws. It has been the pride of modern chemistry to extricate lersclf from the vanity of the alchemist, and to admit, with resignation, the imlependent, thongh apparently fraternal, matures, of silver, of lead, of platimm,-aluminium,-potassium. Hence, a rational philosophy would decluce the probability that when the arborescence of dead crystallization rose iuto the radiation of the living tree, and sentient plume, the splendour of nature in her more cxalted power would not be restricted to a less varicty of design ; and the beautiful caprice in which she gave to the silver its frost, and to the opal its fire, would not be subdued under the slow influences of accident and time, when she wreathed the swan with show, and bathed the dove in irilescence. That the infinitely more exalted powers of life must exercise more intimate influence over matter than the reckless forces of cohesion ;-and that the loves and hatreds of the now conscious creatures would modify their forms into parallel beauty and degradation, we might have anticipated by reason, and we
ought long since to have known ly observation. But this law of its spirit over the substance of the creature involres, necessarily, the indistinctness of its trpe, and the existence of inferior and of higher conditions, which whole reras of heroism and affection-whole æras of misery and misconduct, confirm into glory, or confuse into shame. Collecting the causes of changed form, in lower creatures, by distress, or by adapta-tion,-by the disturbance or intensifying of the parental strength, and the native fortme-the wonder is, not that species should sometimes be confused, but that the g'reater number of them remain so splendidly, so manifestly, so eternally distinet ; and that the vile industries and vicious curiosities of modern science, while they have robbed the fields of England of a thousand living ereatures, have not created in them one.
61. But even in the paltry linowledge we have obtained, what unanimity have we ?-what security ? Suppose any man of ordinary sense, linowing the ralue of time, and the relative importance of subjects of thought, and that the whole scientific world was agog concerning the origin of species, desired to know first of all-what was meant by a species.

He would naturally look for the definition of species first among the higher animals, and expect it to be best defined in those which were best known. And being referred for satisfaction to the 226th page of the first volume of Mr. Darwin's "Descent of Man," he would find this passage :-
"Man has been studied more carefully than any other" organic being, and yet there is the greatest possible diversity among capable judges, whether he should be classed as a single species or race, or as two (Virey), as three (Jacquinot), as four (Kant), five (Blumenbach), six (Buffon), seven (Hunter), eight (Agassiz), eleven (Pickering), fifteen (Bory St. Vincent) sixteen (Desmoulins), twenty-two (Morton), sixty (Crawford), or as sixty-three according to Burke."

And in the meantime, while your men of science are thus vacillating, in the definition of the species of the only animal they have the opportunity of studying inside and ont, between one and sixty-three ; and disputing about the origin, in past
ages, of what they cannot define in the present one ; and deciphering the filthy heraldries which record the relation of humanity to the ascidian and the crocodile, you have ceased utterly to distinguish between the two species of man, evermore separate by infinite separation : of whom the one, capable of loyalty and of love, can at least conceive spiritual natures which have no taint from their own, and leave behind them, diffused among thousands on earth, the happiness they never hoped, for themselves, in the skies; and the other, capable only of avarice, hatred, and shame, who in their lives are the companions of the swine, and leave in death nothing hut fool for the worm and the vnltuase.
62. Now I have first traced for you the relations of the creature we are examining to those beneath it and above, to the bat and to the falcon. But yon will find that it has still others to entircly another work, As you watch it glance and skim over the surface of the waters, has it never struck you what relation it bears to the creatures that glance and glide under their surface? Fly-eatehers, some of them, also, -fly-catchers in the same manner, with wide month; while in motion the bird almost exactly combines the dart of the trout with the dash of the dolphin, to the rounded forehead and projecting muzzle of which its own bullet head and bill exactly correspont. In its plmare, if you watch it bathing, yon may sce it dip its breast just as much under the water as at porpoise shows its back above. You can only rightly teseribe the bird be the resemblances, and images of what it seems to have changed from, - then adding the fantastic and beautiful contrast of the unimarimable change. It is an owl that has been trained lyy the Graces. It is a bat that loves the morwing light. It is the aerrial reflection of a dolphin. It is the tencler clomestication of a trout.
63. And yet be assured, as it cannot have been all these creatures, so it has never, in tiuth, been any of them. The transformations believed in by the mythologists are at least spiritually true ; you camot too carefully trace or too accurately consider them. But the transformations believed in by the anatomist are as yet proved true in no single instance,
and in no substance, spiritual or material ; and I cannot too often, or too earnestly, urge you not to waste your time in guessing what animals may once have been, while you remain in nearly total ignorance of what they are.
64. Do you even know distinctly from each other,-(for that is the real naturalist's business ; instead of confounding them with each other), -do you know distinctly the five great species of this familiar bird?-the swallow, the house-martin, the sand-martin, the swift, and the Alpine swift?-or can you so much as answer the first question which would suggest itself to any careful observer of the form of its most familiar species, -yet which I do not find proposed, far less answered, in any scientific book,-namely, why a swallow has a swallowtail?

It is true that the tail feathers in many birds appear to be entirely,-even cumbrously, decorative; as in the peacock, and birds of paradise. But I am confident that it is not so in the swallow, and that the forked tail, so defined in form and stroug in plume, has incleed important functions in guiding the flight; yet notice how surrounded one is on all sides with pitfalls for the theorists. The forked tail reminds you at once of a fish's; and yet, the action of the two creatures is wholly contrary. A fish lashes himself forward with his tail, and steers with his fins; a swallow lashes himself forward with his fins, and steers with his tail ; partly, not necessarily, because in the most dashing of the swallows, the swift, the fork of the tail is the least developed. And I never watch the bird for a moment without finding myself in some fresh puzzle out of which there is no clue in the scientific books. I want to know, for instance, how the bird turns. What does it do with one wing, what with the other? Fancy the pace that has to be stopped ; the force of bridle-hand put out in an instant. Fancy how the wings must bend with the strain ; what need there must be for the perfect aid and work of every feather in them. There is a problem for you, students of mechanics,-How does a swallow turn?

You shall see, at all events, to begin with, to-day, how it gets along.
65. I say you shall see; but indeed you have often seen, and felt, -at least with your hands, if not with your shoulders, -when you chanced to be holding the sheet of a sail.

- I have said that I never got into scrapes by blaming people wrongly; but I often do by praising them wrongly. I never praiserl, withont qualification, but one scientific book in my life (that I remember') - this of Dr. Pettigrew's on the Wing ; * —aud now I must (fualify my praise cousiderably, discovering, when I examined the book farther, that the gool doctor had described the motion of a bird as resembling that of a kite, without erer inquiring what, in a bird, represented that somewhat important part of a kite, the string. You will, howerer, find the book full of important observations, and illustrated by valuable clrawings. lout the point in question
* "On the Pleysiology of Wines." Transartions of the Royal Society of Edinburgh. Vol. xxvi., Part ii. I cannot sufficiently express dither iny wondur or regret at the petnlane in which men of science are continually tempted into immature pullicity, by their rivalship with earh other. l'age after page of this book, which, slowly digested and taken counsel upon, mifht have heen a moble contribution to mathral history, is ocenpind with dispute utterly uselnss to the reater, on the gurestion of the priority of the author, by some monthes, to a Frencla savant, in the statement of a principhe which neither has yet proved; while page after page is rembered worse than useless to the: reater ly the aththor's passionate emfatour to contratict the itcas of manestionably previous investigators. The prohlene of hight was, to all serjous purpose, solven ly Borelli in 16 (in), amb the following passage is very notable as an example of the way in which the phleavour to obscure the light of former ages toos fatally dims amd distorts that by which modern men of science walk, theruselves. "Borelli, and atl who have written since his time, are unanimous in affiming that the lorizontal transference of the borly of the bird is due to the perpendionlar vibuation of the wings, and to the yielding of the posterior or flexible margins of the wings in an unward direction, as the wines descend. I" (1)r. Pettigrew) "ann, however, disposed to attribute it to the fact (1st', that the aing.s, both whell elevated and depressell, leap formothls in curves, those curves uniting to form a continuous waved track; (2nd), to the tendency which the boty of the birel has to secing joricomls, in a more or less horizontal direction, when onece set in motion ; (3rd), to the construction of the wings; they are elastic helices or screws, which twist and untwist while they vibrate, und tend to beur "pheards and anacerds ally areighl suxpented frome them; ( $4 \mathrm{th}_{1}$ ), to the recuction of the air on the under surfaces of the wings; (5th),
you must settle for yourselves, and you easily may. Some of you, perhaps, knew, in your time, better than the doctor, how a kite stopped; but I do not doubt that a great many of you also know, now, what is much more to the purpose, how a ship gets along. I will take the simplest, the most natural, the most beautiful of sails, - the lateen sail of the Mediterranean.

66. I draw it rudely in outline, as it would be set for a side-wind on the boat you probably know best, -the boat of burden on the Lake of Genera (Fig. 3), not confusing the drawing by adding the mast, which, you know, rakes a little, carrying the yard across it. (a). Then, with your permission, I will load my boat thus, with a few casks of Vevay vintage-and, to keep them cool, we will put an awning over
to the ever-arying power aith which the rings are urged, this being greatest at the beginning of the down-stroke, and least at the end of the up one ; (Gth), to the contruction of the coluntary musclis and elastic ligaments, and to the effect produced by the varions inclined surfaces formed by the wings during their oscillations; (\%th), to the reight of the bird-weight itself, when acting npon wings, becoming a propelling power, and so contributing to horizontal motiou."

I will collect these seven reasons for the forward motion, in the gist of them, which I have marked by italics, that the readei may better judge of their collective value. The bird is carried forward, according to Dr. Pettigrew-

1. Becanse its wings leap forward.
2. Because its body has a tendency to swing forward.
3. Becanse the wings are screws so constructed as to serew upwards and onwards any borly suspended from them.
4. Because the air reacts on the under surfaces of the wings.
5. Because the wings are urged with ever-varying power.
6. Because the voluntary muscles contract.
7. Because the lird is heavy.

What must be the general cunditions of modern science, when it is possible for a man of great experimental knowledge and practical ingenuity, to publish nonsense such as this, becoming, to all intents and purposes, insane, in the passion of his endeavour to overthrow the statements of his rival! Had he merely taken patience to consnlt any elementary scholar in dynamics, he would have been enabled to understand his own machines, and derelop, with credit to himself, what had been rightly judged or noticed by others.
them, so (b). Next, as we are classical scholars, insteal of this rustic stem of the boat, meant only to rum easily on a flat shore, we will give it an Attic $\epsilon \mu \beta o \lambda o v(c)$. (We have no business, indeed, yet, to put an $\epsilon \mu \beta$ odov on a boat of burden, but I hope some day to see all our ships of war loaded with bread and wine, instead of artillery.) Then I shade the entire form (c) ; and, lastly, reflect it in the water ( $d$ )-and you have seen something like that before, besides a boat, haven't you?


Fig. 3.

There is the gist of the whole business for you, put in very small space; with these only differences: in a boat, the air strikes the sail ; in a bircl, the sail strikes the air: in a boat, the force is latemal, and in a bird downwards; and it has its sail on both sides. I shall leave you to follow out the mechanical problem for yourselves, as far as the mere resolu.
tion of force is concerned. My business, as a painter, is only with the exquisite organic weapon that deals with it.
67. Of which you are now to note farther, that a bird is required to manage his wing so as to obtain two results with one blow:-he has to keep himself up, as well as to get along.

But observe, he only requires to keep himself up becauso he has to get along. The buoyancy might have been given at once, if nature had wanted that only ; she might have blown the feathers up with the hot air of the breath, till the bird rose in air like a cork in water. But it has to be, not a buoyant cork, but a buoyant bullet. And therefore that it may have momentum for pace, it must have weight to carry; and to carry that weight, the wings must deliver their blow with effective vertical, as well as oblique, force.

Here, again, you may take the matter in brief sum. Whatever is the ship's loss is the bird's gain ; whatever tendency the ship has to leeway, is all given to the bird's support, so that every atom * of force in the blow is of service.

68 . Therefore you have to construct your organic weapon, so that this absolutely and perfectly economized force may be distributed as the bird chooses at any moment. That, if it wants to rise, it may be able to strike vertically more than obliquely ;--if the order is, go a-head, that it may put the oblique screw on. If it wants to stop in an instant, that it may be able to throw its wings up full to the wind ; if it wants to hover, that it may be able to lay itself quietly on the wind with its wings and tail, or, in calm air, to regulate their vibration and expansion into tranquillity of gliding, or of pausing porrer. Given the various proportions of weight and wing ; the conditions of possible increase of muscular force and quill-strength in proportion to size; and the different objects and circumstances of flight,-you have a series of exquisitely complex problems, and exquisitely perfect solutions, which the life of the youngest among you cannot be long

[^35]enough to read through so much as once, and of which the future infinitndes of hmman life, however granted or extended, never will be fatigued in admiration.
69. I take the rude outline of sail in Fig. 3, and now considering it as a jib of one of our own sailing vessels, slightly exaggerate the loops at the edge, and draw eurved lines from them to the opposite point, Fig. 4 ; and I have


Fig. 1. a reptilian or dragon's wing, which would, with some ramification of the supporting ribs, become a bat's or moth's; that is to say, an extension of membrane between the ribs (as in an umbrella), which will catch the wind, and flutter upon it, like a leaf; but camot strike it to any purpose. The flying squirmel drifts like a falling leaf; the bat flits like a black rag torn at the edge. To give power, we must have plumes that ean strike, as with the flat of a sword-blade; and to give perfect power, these must be laid over each other, so that each may support the one belowit. I use the word below advisedly: we have to strike down. The lowest feather is the one that first meets the adverse force. It is the one to be supported.

Now for the manner of the support. You must all know well the look of the machicolated parapets in medieval castles. You know they are carried on rows of small projecting buttresses constructed so that, though the uppermost stone, far-projecting, would break casily under any shock, it is supported by the next below, and so on, down to the wall. Now in this figure I am obliged to separate the feathers by white spaces, to show you them distinctly. In reality they are set as close to each other as can be, but putting them as close as I can, you get $a$ or $b$, Fig. 5, for the rough section of the wing, thick towards the bird's head, and curved like a sickle, so that in striking down it catches the air, like a reap-ing-hook, and in rising up, it throws off the air like a penthouse.
70. The stroke would thercfore be vigorous, and the re
corery almost effortless, were even the direction of both actually vertical. But they are vertical only with relation to the bird's body. In space they follow the forward flight, in a softly curved line ; the downward stroke being as effective as the bird chooses, the recovery scarcely encounters resistance in the softly gliding ascent. Thus, in Fig. 5, (I can only explain this to readers a little versed in the elements of mechanics,) if B is the locus of the centre of gravity of the bird, moving in slow flight in the direction of the arrow, w is the locus of the leading feather of its wing, and $a$ and $b$, roughly, the successive positions of the wing in the down-stroke and recovery.


Fig. 5.
71. I say the down-stroke is as effective as the bird chooses ; that is to say, it can be given with exactly the quantity of impulse, and exactly the quantity of supporting power, required at the moment. Thus, when the bird wants to fly slowly, the wings are fluttered fast, giving vertical blows ; if it wants to pause absolutely in still air, (this large birds cannot do, not being able to move their wings fast enough,) the velocity becomes vibration, as in the humming-bird : but if there is wind, any of the larger birds can lay themselves on it like a kite, their own weight answering the purpose of the string, while they keep the wings and tail in an inclined plane, giving them as much gliding ascent as counteracts the fall. They nearly all, however, use some slightly gliding force at the same time ; a single stroke of the wing, with forward intent, seeming enough to enable them to glide on for half a minute or more without stirring a plume. A circling eagle floats an inconceivable time without visible stroke: (fancy the pretty action of the inner wing, backing air mstead of water, which gives exactly the
breadth of circle he chooses). But for exhibition of the complete art of flight, a swallow on rough water is the master of masters. A searull, with all its splendid power, generally has its work cut out for it, and is visibly fighting ; but the swallow plays with wind and wave as a girl plays with her fan, and there are 10 words to say


Fig. 6. how many things it does with its wings in any ten seconds, and does consummately. The mystery of its dart remains always inexplicable to me; no eye can trace the bending of bow that sends that living arrow.

But the main structure of the noble weapon we may with little pains understand.
72. In the sections $a$ and $b$ of Fig. 5, I have only represented the quills of the outer part of the wing. The relation of these, and of the inner quills, to the lird's body may be very simply shown.

Fig. 6 is a rude sketel, typically representing the wing of any bird, but actually founded chiefly on the seagull's.

It is broadly composed of two fans, A and B. The outmost fan, A, is carried by the bird's hand ; of which I rudely sketch the contour of the bones at $a$. The innermost fan, B , is carried by the bird's fore-arm, from wrist to elbow, $b$.

The strong humerus, $c$, corresponding to our arm from
shoulder to elbow, has command of the whole instrument. No feathers are attached to this bone ; but covering and protecting ones are set in the skin of it, completely filling, when the active wing is open, the space between it and the body. But the plumes of the two great fans, $A$ and B , are set into the bones; in Fig. 8, farther on, are shown the projecting knobs on the main arm bone, set for the reception of the quills, which make it look like the club of Hercules. The connection of the still more powerful quills of the outer fan with the bones of the hand is quite beyond all my poor anatomical perceptions, and, happily for me, also beyond needs of artistic investigation.


Fig. 7.
73. The feathers of the fan a are called the primaries. Those of the fan b , secondaries. Effective actions of flight, whether for support or forward motion, are, I believe, all executed with the primaries, every one of which may be briefly described as the strougest scymitar that can be made of quill substance; flexible within limits, and elastic at its edges-carried by an elastic central sliaft-twisted like a windmill sail-striking with the flat, and recovering with the edge.

The secondary feathers are more rounded at the ends, and frequently notched ; their currature is reversed to that of the primanes; they are arranged, when expanded, somewhat in the shape of a shallow cup, with the hollow of it dommards, holding the air therefore, and aiding in all the pause and buoyancy of flight, but little in the activity of it. Essentially they are the brooding and covering feathers of the wing ; ex-
quisitely beantiful-as far as I have yet seen, most beantiful -in the bird whose brooding is of most use to us ; and which has become the image of all tenderness. "How often would I have gathered thy children . . . and ye wouk not."
74. Orer these two chicf masses of the phome are set others which partly complete their power, partly adoru and protect


Fic. 8.
them ; but of these I can take no notice at present. All that I want you to unclerstaud is the action of the two main masses, as the wing is opened and closed.

Fig. 7 roughly represents the upper surface of the main feathers of the wing closed. The secondaries are folded over the primaries; and the primaries shat up close, with their
outer edges parallel, or nearly so. Fig. 8 roughly shows the outline of the bones, in this position, of one of the larger pigeons.*
75. Then Fig. 9 is (always sketched in the ronghest way) the outer, Fig. 10 the inner, surface of a seagull's wing in this position. Next, Fig. 11 shows the tops of the four lowest feathers in Fig. 9, in mere outline ; a separate (pulled off, so that they can be set side by side), b shut up close in the folded wing, c opened in the spread wing.


Fig. 9.
76. And now, if you will yourselves watch a few birds in flight, or opening and closing their wings to prune them, you will soon know as much as is needful for our art purposes ; and, which is far more desirable, feel how very little we know, to any purpose, of even the familiar creatures that are our companions.

Even what we have seen to-day $\dagger$ is more than appears to

* I find even this mere outline of anatomical structure so interferes with the temper in which I wish my readers to think, that I shall withdraw it in my complete edition.
$\dagger$ Large and somewhat carefully painted diagrams were shown at the lecture, which I cannot engrave but for my complete edition.
have been noticed by the most careful painters of the great schools; and you will continually fancy that I am inconsistent with myself in pressing you to learn, better than they, the anatomy of birds, while I riolently and constantly urge you to refuse the knowledge of the anatomy of men. But you will find, as my system developes itself, that it is absolutely consistent throughout. I don't mean, by telling you not to study human anatomy, that you are not to know how many fingers and toes you have, nor how you can grasp and walk


Fig. 10.
with them ; and, similarly, when you look at a bird, I wish you to know how many claws and wing-feathers it has, and how it grips and flies with them. Of the bones, in either, I shall show you little; and of the muscles, nothing but what can be seen in the living creature, nor, often, even so much.
77. And accordingly, when I now show you this sketch of my farourite Holbein, and tell you that it is entirely disgraceful he should not know what a wing was, better,-I don't mean that it is disgraceful he should not know the anatomy of it, but that he should never have looked at it to see how the feathers lie.

Now Holbein paints men gloriously, but never looks at birds; Gibbons, the woodcutter, carves birds, but can't men ; -of the two faults the last is the worst; but the right is in


Fig. 11.
looking at the whole of nature in due comparison, and with universal candour and tenderness.
78. At the whole of nature, I say, not at super-nature-at
what you suppose to be above the visible nature about you. If you are not inclined to look at the wings of birds, which God has given you to handle and to see, much less are you to contemplate, or draw imaginations of, the wings of angels, which you cant see. Linow your own world first-not denying any other, but being equite sure that the place in which you are now put is the place with which you are now concemed; and that it will be wiser in you to think the gods themselves may appear in the form of a dove, or a swallow, than that, by false theft from the form of dove or swallow, you can represent the aspeet of grods.
79. One sweet instance of such simple conception, in the end of the Odyssey, must surely recur to your minds in connection with our subject of to-day, but you may not have noticed the recurrent manner in which Homer insists on the thought. When Ulysses first bends and strings his bow, the vibration of the chord is shrill, " like the note of a swallow." A poos and muwarlike simile, it secms! But in the next book, when Clysses stands with his bow lifted, and Telemachus has brought the lances, and laid them at his feet, and Athena comes to his side to encourage him,- do you recollect the gist of her sipeech? "Yon fonght," she says, " nine years for the sake of Helen, and for another's house:-now, returned, after all those wanderings, and under your own roof, for it, and its treasures, will you not fight, then?" And she herself flies up to the honse-roof, and thence, in the form of the suall wo, guides the arrows of vengeance for the violation of the sanctities of home.
80. To-day, then, I believe verily for the first time, I have been able to put before yon some means of eruidance to understand the beauty of the bird which lives with you in your own houses, and which purifies for yon, from its insect pestilence, the air that you breathe. Thus the sweet domestic thing has done, for men, at least these four thousand years. She has been their companion, uot of the bome merely, but of the hearth, and the threshold; companion only endeared by departure, and showing better her loving-kindness by her faithful return. Type sometimes of the stranger, she has softened
us to hospitality ; type always of the suppliant, she has enchanted us to mercy ; and in her feeble presence, the cowardice, or the wrath, of sacrilege has changed into the fidelities of sanctuary. Herald of our summer, she glances through our days of gladness ; numberer of our years, she would teach us to apply our hearts to wisdom ;-and yet, so little have we regarded her, that this very day, scarcely able to gather from all I can find told of lier enough to explain so much as the unfolding of her wings, I can tell you nothing of her lifenothing of her journeying : I cannot learn how she builds, nor how she chooses the place of her wandering, nor how she traces the path of her return. Remaining thus blind and careless to the true ministries of the humble creature whom God has really sent to serve us, we in our pride, thinking ourselves surrounded by the pursuirants of the sky, can yet only invest them with majesty by giving them the calm of the bird's motion, and shade of the bird's plume :-and after all, it is well for us, if, when even for God's best mercies, and in His temples marble-built, we think that, "with angels and archangels, and all the company of Heaven, we laud and magnify His glorious name "-well for us, if our attempt be not only an insult, and His ears open rather to the inarticulate and unintended praise, of "the Swallow, twittering from her strawbuilt shed."

THE RELATION BETWEEN

## MICHAEL ANGELO

## AND TINTORET

¿EVENTH OF THE COURSE OF LECTURES ON SCULPTURE, DELIVERED AT OXFORD, $1870-71$.

I have printed this Lecture separately, that strangers risiting the Galleries may be able to use it for reference to the drawings. But they must observe that its basiness is only to point out what is to be blaned in Michael Angelo, and that it assumes the facts of his power to be generally known. Mr. Tyrwhitt's statement of these, in his "Lectures on Christian Art," will put the reader into possession of all that may justly be alleged in honour of him.

Corpus Christi College, 1st May, 1872.

## THE RELATION

BETWEEN

## MICHAEL ANGELO AND TINTORET.

## The Seventh of the Course of Lectures on Sculpture delivered at Oxford, 1870-71.

Is preceding lectures on sculpture I have included references to the art of painting, so far as it proposes to itself the same object as sculpture, (idealization of form) ; and I have chosen for the subject of our closing inquiry, the works of the two masters who accomplished or implied the unity of these arts. Tintoret entirely conceives his figures as solid statues: sees them in his mind on every side ; detaches each from the other by imagined air and light; and foreshortens, interposes, or involves them, as if they were pieces of clay in his hand. On the contrary, Michael Angelo concoives his sculpture partly as if it were painted; and using (as I told you formerly) his pen like a chisel, uses also liis chisel like a pencil; is sometimes as picturesque as Rembrandt, and sometimes as soft as Correggio.

It is of him chiefly that I shall speak to-day ; both because it is part of my duty to the strangers here present to indicate for them some of the points of interest in the drawings forming part of the University collections; but still more, because I must not allow the second year of my professorship to close, without some statement of the mode in which those collections may be useful or dangerous to my pupils. They seem at present little likely to be either ; for since I entered on my
duties, no student has ever asked me a single question respecting these drawings, or, so far as I could see, taken the sliglitest interest in them.

There are several causes for this which might be obviated -there is one which cannot be. The collection, as exhibited at present, includes a number of copies which mimic in variously injurious ways the characters of Michael Angelo's own work ; and the series, except as material for reference, can be of no practical service until these are withdrawn, and placed by themselves. It includes, besides, a number of original drawings which are indeed of value to any laborions student of Michael Angelo's life and temper; but which owe the greater part of this interest to their being executed in times of sickness or indolence, when the master, however strong, was failing in his pmpose, and, howerer diligent, tired of his work. It will be enough to name, as an example of this class, the sheet of studies for the Merlici tombs, No. 45 , in which the lowest figure is, strictly speaking, neither a study nor a working drawing, but has either been serawled in the feverish langor of exhanstion, which camot eseape its suhject of thought ; or, at best, in idly experimental addition of part to part, begiming with the hearl, and fitting muscle after mascle, and bowe after hone to it, thinking of their place only, not their proportion, till the head is only abont one twentieth part of the height of the body : finally, something between a face and a mask is blotted in the upper left-hand corver of the paper, indicative, in the weakness and frightfulness of it, simply of mental disorder from overwork; and there are several others of this kind, among even the better drawings of the collection, which ought never to be exhibited to the general public.

It wonld be easy, however, to separate these, with the acknowledged copies, from the rest; and, doing the same with the drawings of Raphael, among which a larger number are of true value, to form a comnected series of deep interest to artists, in illustration of the incipient and experimental methods of design practised by each master.

I say, to artists. Incipient methods of design are not, and
ought not to be, subjects of earnest inquiry to other people : and although the re-arrangement of the drawings would materially increase the chance of their gaining due attention, there is a final and fatal reason for the want of interest in them displayed by the younger students ;-namely, that these designs have nothing whatever to do with present life, with its passions, or with its religion. What their historic value is, and relation to the life of the past, I will endeavour, so far as time admits, to explain to-day.

The course of Art divides itself litherto, among all nations of the world that have practised it successfully, into three great periods.

The first, that in which their conscience is undereloped, and their condition of life in many respects savage; but, nevertheless, in harmony with whatever conscience they possess. The most powerful tribes, in this stage of their intellect, usually live by rapine, and under the influence of vivid, but contracted, religious imagination. The early predatory activity of the Normans, and the confused minglings of religious subjects with scenes of hunting, war, and vile grotesque, in their first art, will sufficiently exemplify this state of a people; having, observe, their conscience undeveloped, but keeping their conduct in satisfied harmony with it.

The second stage is that of the formation of conscience by the discovery of the true laws of social order and personal virtue, coupled with sincere effort to live by such laws as they are discovered.

All the Arts adrance steadily during this stage of national growth, and are lovely, even in their deficiencies, as the buds of flowers are lovely by their rital force, swift change, and continent beauty.

The third stage is that in which the conscience is entirely formed, and the nation, finding it painful to live in obedience to the precepts it has discovered, looks about to discover, also, a compromise for obedience to them. In this condition of mind its first endeavour is nearly always to make its religion pompous, and please the gods by giving them gifts and entertainments, in which it may piously and pleasurably share
itself ; so that a magnificent display of the powers of art it has gained by sincerity, takes place for a few years, and is then followed by their extinction, rapid and complete exactly in the degree in which the nation resigns itself to hypocrisy.

The works of Raphacl, Michael Angelo, and Tintoret, belong to this period of compromise in the career of the greatest nation of the world ; and are the most splendid efforts yet made by human creatures to maintain the dignity of states with beautiful colours, and defend the doctrines of theology with anatomical designs.

Farther, and as an universal principle, we have to remember that the Arts express not only the moral temper, but the scholarship, of their age ; and we have thas to study them under the influence, at the same moment of, it may be, declining probity, and adrancing science.

Now in this the Arts of Northern and Southern Europe stand exactly opposed. The Northern temper never accepts the Catholic faith with force such as it reached in Italy. Our sincerest thirteenth contury seulpture is cold and formal compared with that of the l'isani; nor can any Northern poet be set for an instant beside Dante, as an exponent of Catholic faith: on the contrary, the Northern temper accepts the scholarship of the Reformation with absolute sincerity, while the Italians seek refuge from it in the partly scientific and completely lascivious enthusiasms of literature and painting, renewed under classical influence. We therefore, in the north, produce our Shakespeare and Holbein; they their Petrarch and Raphacl. And it is nearly impossible for you to study Shakespeare or Holbein too much, or Petrarch and Raphael too little.

I do not say this, observe, in opposition to the Catholic faith, or to any other faith, but only to the attempts to support whatsoever the faith may be, by ornament or eloquence, instead of action. Every man who honestly accepts, and acts upon, the knowledge granted to him by the circumstances of his time, has the faith which God intends him to have ;-assuredly a good one, whatever the terms or form of it-cvery man who dishonestly refuses, or interestedly disobeys the
knowledge open to him, holds a faith which Gorl does not mean him to hold, and therefore a bad one, however beautiful or traditionally respectable.

Do not, therefore, I entreat you, think that I speak with any purpose of defending one system of theology against another ; least of all, reformed against Catholic theology. There probably never was a system of religion so destructive to the loveliest arts and the loveliest virtues of men, as the modern Protestantism, which consists in an assured belief in the Divine forgiveness of all your sins, and the Divine correctness of all your opinions. But in their first searching and sincere activities, the doctrines of the Reformation produced the most instructive art, and the grandest literature, yet given to the world ; while Italy, in her interested resistance to those doctrines, polluted and exhausted the arts she already possessed. Her iridescence of dying statesmanship-her magnificence of hollow piety, were represented in the arts of Venice and Florence by two mighty men on either side-Titian and Tintoret,-Michael Angelo and Raphael. Of the calm and brave statesmanship, the modest and faithful religion, which had been her strength, I am content to name one chief representative artist at Venice, John Bellini.

Let me now map out for you roughly, the chronological relations of these fire men. It is impossible to remember the minor years, in dates; I will give you them broadly in decades, and you can add what finesse afterwards you like.

Recollect, first, the great year 1480 . Twice four's eightyou can't mistake it. In that year Michael Angelo was five years old; Titian, three years old; Raphael, within three years of being born.

So see how easily it comes. Michael Angelo five jears old -and you divide six between Titian and Raphael, - three on each side of your staudard year, 1480 .

Then add to 1480 , forty years-an easy number to recollect, surely ; and you get the exact year of Raphael's death, 1520.

In that forty years all the new effort, and deadly catastrophe took place. 1480 to 1520 .

Now, you have only to fasten to those forty years, the life
of Bellini, who represents the best art before them, and of Tintoret, who represents the best art after them.

I camot fit you these on with a quite comfortahle exactness, but with wery slight inexactness I can fit them firmly.

Johm Bellini was ninety years old when he died. He lived fifty years before the great forty of change, and he saw the forty, and died. Then Tintoret is born ; lives eighty * years after the forty, and closes, in dying, the sisteenth century, and the great arts of the world.

Those are the dates, roughly ; now for the facts connected with them.

Jolm Bellini preeedes the change, meets, and resists it victorionsly to his cleath. Nothing of flaw or failure is ever to be discerned in him.

Then Raphacl, Michacl Angelo, and Titian, together, bring about the deadly change, playing into each other's handsNichacel Angelo being the chief captain in evil ; Titian, in natmal force.

Then Tintoret, limself alone nearly as strong as all the there, stands up for a last fight, for Venice, and the old time. He all but wins it at first; but the three together are too strong for liin. Michael Angelo strikes him down ; and the arts are enclerl. "Il disegno di Michel Agrolo." That fatal motto was his death-waryant.

And now, latwing massed out my sulbject, I can clearly sketch for you the changes that took place from Bellini, through Michael Angelo, to Tintoret.

The art of Bellini is centrally represented by two pictures at Venice : one, the Madoma in the Sacristy of the Frari, with two saints beside her, and two angels at her feet ; the second, the Madonna with four Suints, over the second altar of Sim Zacearia.

In the first of these, the figures are under life size, and it represents the most perfect lind of picture for rooms; in

[^36]which, since it is intended to be seen close to the spectator, every right lind of finish possible to the hand may be wisely lavished ; yet which is not a miniature, nor in any wise petty, or ignoble.

In the second, the figures are of life size, or a little more, and it represents the class of great pictures in which the boldest execution is used, but all brought to entire completion. These two, having every quality in loalance, are as far as my present knowledge extends, and as far as I can trust my judgment, the two best pictures in the world.

Observe respecting them-
First, they are both wrought in entirely consistent and permanent material. The gold in them is represented by painting, not laid on with real gold. And the painting is so secure, that four hundred years have produced on it, so far as I can see, no haruful change whatsoever, of any kind.

Secondly, the figures in both are in perfect peace. No action takes place except that the little angels are playing on musical instruments, but with uninterrupted and effortless gesture, as in a dream. A cheir of singing angels by La Robbia or Donatello would be intent on their music, or eagerly rapturous in it, as in temporary exertion : in the little choins of cherubs by Luini in the Adoration of the Sheperds, in the Cathedral of Como, we even feel by their dutiful anxiety that there might be danger of a false note if they were less attentive. But Bellini's angels, even the youngest, sing as calmly as the Fates weave.

Let me at once point out to you that this calmuess is the attrilute of the entirely highest class of art: the introduction of strong or violently cmotional incident is at once a confession of inferiority.

Those are the two first attributes of the best art. Faultless workmanship, and perfect serenity ; a continuous, not momentary, action,-or entire inaction. You are to be interested in the living creatures; not in what is happening to them.

Then the third attribute of the best art is that it compels you to think of the spirit of the creature, and therefore of its face, more than of its budy.

And the fourth is that in the face, you shall be led to see ouly beauty or joy ;-never tileness, vice, or pain.

Those are the four cessentials of the greatest art. I repeat them, they are easily leamed.

1. Fanltess and permanent worknanslip.
2. Serenity in state or action.
3. The Face principal, not the boly.
4. And the Face free from cither vice or pain.

It is not possible, of course, always literally to ohserve the secome condition, that there shall bo quiet action or none; but Bellinis treatment of violence in action you may see exemplified in a notable way in his Sit. P'eter Martyr. 'The soldier is inceed striking the sword down into his heast; hat in the fare of the saint is only resimation, and faintness of death, not pain-that of the execotioner is innpassive ; and, while a painter of the later schools would have fovered loreast and sword with blood, Bellini allows no stain of it ; but pleases himself by the most claborate and expuisite painting of a soft erimson feather in the executioner's helmet.

Now the changes browght abont by Michated Angelo-and permitted, or persisted in calamitonsly, by Tintoret-are in the four points these :

1st. Bad workmanship.
The greater part of all that these two men did is hastily and incompletely done : and all that they did on a large seale in colour is in the best curalities of it perished.

2nd. Violence of transitional action.
The tigures flying,-falliner,-striking, or biting. Seenes of Julgment, -battle,-marfyrdom,-matssacre ; anything that is in the acme of instantaneons interest and violent gesture. They camot any more trust their public to eare for anything but that.

3rd. Physical instead of mental interest. The body, and its anatomy, made the entire sulject of interest: the face, shadowce?, as in the Duke Lorenzo,* unfinishert, as in the 'Twilight,

* dulian, rather. Sie Mr. Tyrwhitt's notice of the lately discovered error, in his Lectures on C'hriotuen - 1rt.
or entirely foreshortened, backshortened, and despised, among labyrinths of limbs, and mountains of sides and shonlders.

4th. Evil chosen rather than good. On the face itself, instead of joy or virtue, at the best, sadness, probably pricle, often sensuality, and always, by preference, vice or agony as the subject of thought. In the Last Judgment of Nichael Angelo, and the Last Judgment of Tintoret, it is the wrath of the Dies Iræ, not its justice, in which they delight ; and their only passionate thought of the coming of Christ in the clouds, is that all kindreds of the earth shall wail because of him.

Those are the four great changes wrought by Michael Angelo. I repeat them :

Ill work for good.
Tumult for Peace.
The Flesh of Man for his Spirit.
And the Curse of God for His Blessing.
Hitherto, I hare massed, necessarily, but most unjustly, Miahael Angelo and Tintoret together, because of their common relation to the art of others. I shall now procect to distinguish the qualities of their orm. And first as to the general temper of the two men.

Nearly every existing work by Michael Angelo is an attempt to execute something beyond his power, coupled with a fevered desire that his power may le acknowledged. He is always matching himself either against the Greeks whom he camot rival, or against rivals whom he cannot forget. He is proud, yet not proud enough to be at peace; melancholy, ret not leeply enough to be raised above petty pain ; and strong befond all his companion workmen, yet never strong enough to sommand his temper, or limit his aims.

Tintoret, on the contrary, works in the conscionsuess of supreme strength, which cannot be wounded by neglect, and s only to be thwarted by time and space. He knows preisely all that art can accomplish under given conditions; deermines absolutely how much of what can be done, he will imself for the moment choose to do ; and fulfils his purpose with as much ease as if, through his human bouly, were workng the great forces of nature. Not that he is ever satisfied
with what he has done, as vulgar and feeble artists are satisfied. He falls short of his idenl, more than any otler man; but not more than is necossary ; and is content to fall short of it to that degree, as he is content that his figmes, however well painted, do not move nor speak. He is also entirely unconcemed respecting the satisfaction of the public. He neither cares to display his strength to them, nor convey his ideas to them ; when he finishes his work, it is because he is in the humour to do so ; and the sketch which a meaner painter would have left incomplete to show how cleverly it was heginn, 'inintoret simply leaves because he has done as much of it as he likes.

Both Raphael and Michael Augelo are thas, in the most sital of all points, sepatate from the great Venctian. They are always in dramatic attitucles, and always apmealing to the public for praise. They are the lading athletes in the gymnasimm of the arts ; and the crowd of the circus cannot take its eves away from them, while the Venetian walks or rests with the simplicity of a wild animal; is scarcely noticed in his oceasionally swifter motion; when he springs, it is to please limself ; and so calnly, that no one thinks of estimating tho distance eovered.

I do not praise him wholly in this. I prase him only for the well-founded pride, infinitely noller than Michael Angelo's. You do not hear of Tintoret's putting any one into lrell because they had found fault with his work. Tintoret would as soon have thought of putting it dog into hell for litying his paws on it. But he is to be blaned in this-that he thinks as little of the pleasure of the public, as of their opinion. A great painter's business is to do what the publie ask of him, in the way that shall be helpful and instructive to them. His relation to them is cxactly that of in tutor to a child; he is not to defer to their jurgment, lut he is carefully to form it ; not to consult their pleasure for his own sake, but to consult it much for theirs. It was scarcely, however, possible that this should be the case between Tintoret and his Venctians; he could wot paint for the people, and in some respects he was happily potecteí ly his suburdination to the semate. Ringhael
and Michael Angelo lived in a world of court intrigue, in which it was impossible to escape petty irritation, or refuse themselves the pleasure of mean victory. But Tintoret and Titian, even at the height of their reputation, practically lived as craftsmen in their workshops, and sent in samples of their wares, not to be praised or cavilled at, but to be either taken or refused.

I can clearly and adequately set before you these relations between the great painters of Venice and her senate-relations which, in monetary matters, are entirely right and exemplary for all time-by reading to you two decrees of the Senate itself, and one petition to it. The first document shall be the decree of the Senate for giving help to John Bellini, in finishing the compartments of the great Council Chamber; granting him three assistants-one of them Victor Carpaccio.

The decree, first referring to some other business, closes in these terms:*
"There having moreover offered his services to this effect our most faithful citizen, Zuan Bellin, according to his agreement employing his skill and all speed and diligence for the completion of this work of the three pictures aforesaid, provided he be assisted by the under written painters.
"Be it therefore put to the ballot, that besides the aforesaid Zuan Bellin in persou, who will assume the superintendence of this work, there be added Master Victor Scarpaza, with a monthly salary of five ducats; Master Victor, son of the late Mathio, at four ducats per month ; and the painter, Hieronymo, at two ducats per month; they rendering speedy and diligent assistance to the aforesaid Zuan Bellin for the painting of the pictures aforesaid, so that they be completed well and carefully as speedily as possible. The salaries of the which three master painters aforesaid, with the costs of colours and other necessaries, to be defrayed by our Salt office with the monies of the great chest.
"It being expressly declared that said pensioned painters be tied and bound to work constantly and daily, so that said

* From the invaluable series of documents relating to Titian and lris times, extricated by Mr. Rawdon Brown from the archives of Venice, and arranged and translated by him.
three pictures may be completed as expeditiously as possible ; the artists aforesaid being pensioned at the good pleasure of this Council.
"Ayes. . . . . . . . . . . . . . . . . . . . . . 23
"Nocs. . . . . . . . . . . . . . . .
" 0 "
"Neutrals. . . . . . . . . .

This decree is the more interesting to us now, because it is the precedent to which Titian himself refers, when he first offers his services to the Somate.

The petition which I am abont to real to you, was reat to the Council of Ten, on the last day of May, 1513, and the original draft of it is yet preserved in the Venice arehives.

"، Most Illustrions Council oí Ten.<br>"' Most Werene l'rince and most Execilent Lords.

"' I, Titian of Scrvicte de Catore, having from my hoylinod upwards set myself to learn the art of painting, not so much from cupidity of gain as for the sake of endeavouring to acguire some little fame, and of being lanked amongst those who now profess the said art.
"' And altho heretofore, and likewise at this present, I have been earnestly requested by the l'ope and other potentates to go and serve them, nevertheless, being anxions as your Serenity's most faithful subject, for such I an, to lave some memorial in this famons city; my determination is, should the Signory ipprove, to midertake, so lony as I live, to come and paint in the (irand C'nemeil with my whole sonl and alvitity; commencing, provided your Serenity think of it, with the bat-tle-piece on the side towards the "Piazza," that being the most difficult ; nor down to this time has any one chosen to assume so hard a task.
" 'I, most excellent Lords, should be better pleased to receive as recompense for the work to be done by me, such acknowledgments as may be deemed sufficient, and much less; but because, as already stated by me, I care solcly for my honour, and mere livclihood, should your Screnity approve, you will vonchafe to grant me for my life, the next hrokerspatent in the German factory,* by whatever means it may be-

* Fondaco de Tedeschi. I saw the last wrecks of Giorgione's frescoes on the outside of it in 1845.
come vacant; notwithstanding other expectancies; with the terms, conditions, obligations, and exemptions, as in the case of Messer Zuan Bellini ; besides two youths whom I purpose bringing with me as assistants ; they to be paid by the Salt office ; as likewise the colours and all other requisites, as conceded a few months ago by the aforesaid most Illustrious Council to the said Messer Zuan ; for I promise to do such work and with so much speed and excellency as shall satisfy your Lordships to whom I humbly recommend myself.'"
"This proposal," Mr. Brown tells us, " in accordance with the petitions presented by Gentil Bellini and Alvise Vivarini, was immediately put to the ballot," and carried thus-the decision of the Grand Council, in favour of Titian, being, observe, by no means unanimous :-

$$
\begin{aligned}
& \text { "Ayes . . . . . . . . . . . . . . . . . . . . . . . . . . . . . }{ }^{10}{ }^{6} \\
& \text { "Noes . . . . . . . . . . . . . . . . . . } \\
& 0 \text { "Neutrals. . . . . }
\end{aligned}
$$

Immediately follows on the acceptance of Titian's services, this practical order :
"We, Chiefs of the most Illustrious Council of Ten, tell and inform you Lords Proveditors for the State ; videlicet the one who is cashier of the Great Chest, and his successors, that for the execution of what has been decreed above in the most Illustrions Council aforesaid, you do have prepared all necessaries for the above written Titian according to his petition and demand, and as observed with regard to Juan Bellini, that he may paint ut supra; paying from month to month the two youths whom said Titian shall present to you at the rate of four ducats each per month, as urged by him because of their skill and sufficiency in said art of painting, tho' we do not mean the payment of their salary to commence until they begin work; and thins will you do. Given on the 8th of June, 1513."

That is the way, then, great workmen wish to be paid, and that is the way wise men pay them for their work. The perfect simplicity of such patronage leaves the painter free to do precisely what he thinks best: and a good painter always produces his best, with such license.

And now I shall take the four conditions of change in sue cession, and examine the distinctions between the two mas. ters in their acceptance of, or resistance to, them.
I. The change of gool and permment workmanship for lat and insecure workmanship.

You have often heard guoted the stying of Michacl Angelo, that oil-painting was only fit for women and children.

He said so, simply because he had neither the skill to lay a single touch of groal oil-painting, nor the patience to overcome ewon its clementary difficulties.

And it is one of my reasons for the cheice of sulbject in this concluding lecture on senlpture, that I mar, with direct reference to this much quoted saying of Michacl Angelo, make the positive statencut to you, that oil-panting is the Art of arts ; * that it is scmpture, drawing, mut music, all in one, involving the technical ciexterities of those three sevema arts; that is to saty-the clecision and strength of the stroke of the chisel ;-the batimed distribution of applimere of that foree necessary for grandation in light and shode ;-and the passionate felicity of rightly multiplied actions, all unering, which on an instrmment produce right somel, and on canvas, living colour. There is no other haman skill so great or so wonderful as the skill of fine oil-panting ; and there is no other art whose results are so absolutely permanent. Music is gone as soon as produced - marble discolours, - fresso fitles,-glass darkens or decomposes-panting alone, well guarderl, is practically cerclasting.

Of this splenclid art Michael Angelo miterstoorl nothing'; he minder:stoon even fresen, imperfectly. Tintoret uncterstood both perfectly ; but he-when no one would pay for his colours, (and sometimes nobody wonld even give him space of wall to paint on)-used cheap blue for ultramarine; and he worked so rapidly, and on such luge spaces of canvas, that between damp and dry, his colours must go, for the most

[^37]part; but any complete oil-painting of his stands as well as one of Bellini's own : while Michael Angelo's fresco is defacerl alrearly in every part of it, and Lionardo's oil-painting is all cither gone black, or gone to nothing.
II. Introduction of dramatic interest for the sake of excitement. I have already, in tho Stones of Tenice, illustrated Tintoret's dramatic power at so great length, that I will not, to-day, make any farther statement to justify my assertion that it is as much beyond Michael Angelo's as Shakspeare's is beyond Milton's-and somewhat with the same lind of difference in manner. Neither can I speak to-day, time not permitting me, of the abuse of their dramatic power by Venetian or Florentine ; one thing only I beg you to note, that with full half of his strength, Tintoret remains faithful to the serenity of the past ; and the examples I have given you from his work in S. 50, \% are, one, of the most splendid drama, and the other of the quietest portraiture, ever attained by the arts of the middle ages.

Note also this respecting his picture of the Judgment, that, in spite of all the violence and wildness of the imagined scene, Tintoret has not given, so far as I remember, the spectacle of any one sonl under infliction of actual pain. In all previous representations of the Last Judgment there had at least been one division of the picture set apart for the representation of torment ; and even the gentle Angelico slirinks from no orthodox detail in this respect: but Tintoret, too vivid and true in imagination to be able to endure the common thoughts of hell, represents indeed the wicked in ruin, but not in agony. They are swept down by flood and whirlwind-the place of them shall linow them no more, but not one is scen in more than the natural pain of swift and irrevocable death.
III. I pass to the third condition ; the priority of flesh to spirit, and of the body to the face.

* The upper photograph in S. 50 is, however, not taken from the great Paradise, which is in too dark a position to be photographend, but from a study of it existing in a private gallery, and every way inferior. I have vainly tried to photugraph portions of the picture itself.

In this alone, of the four innovations, Nichacl Angelo and Tintoret have the Greeks with them ;-in this, alone, have they any right to be called elassical. The (ireeks gave them no exense for bad workmanship; none for temporary passion ; none for the preference of pain. Unly in the honour clone to the body may be alleged for them the anthority of the ancients.

Fou remember, I hope, how often in my preceating lectures I had to insist on the fact that Greek sculpture was essentially ümpóvemos ;-independent, not only of the expression, but even of the beauty of the face. Nay, independent of its being so nuch as seen. The greater number of the finest pieces of it which remain for us to jutge by, have had the heads broken away; -we do not serionsly miss them cither from the Three l'ates, the Ilissus, or the Torso of the Vatican. The face of the Thesens is so far iestroyed by time that you cau form little conception of its former aspert. But it is otherwise in Ciristian sculpture. Strike the head off even the rudest statue in the porch of Chartres and you will greatly miss itthe harm would he still worse to Donatello's St. (ieorge :and if you take the hearls from an statue of Mino, or a painting of Angelico - very little but drapery will he left ;-drapery mate redundant in quantity and rigicl in fold, that it may conceal the forms, and give a prond or asectic reserve to the actions, of the borlily frame. Bellini and his school, indeert, rejected at once the false theory, and the ensy mannerism, of such religions design ; and painted the body without fear or reserve, as, in its subordination, honourable and lovely. But the imer heart and fire of it are hy them always first thought of, and $n o$ action is given to it merely to show its beanty. Whereas the great culminating masters, and chicfly of these, Tintoret, Correggio, and Michael Angelo, delight in the body for its own sake, and cast it into every conceivable attitude, often in violation of all matural probability, that they may exhibit the action of its skeleton, and the contours of its tlesh. The morement of a hand with Cima or Bellini expresses mental emotion only; but the clustering and twining of the fingers of Correggio's St. Catherine is enjoyed by the painter just in the sitne way as he would enjoy the twining of the
branches of a graceful plant, and he compels them into intricacies which have little or no relation to St. Catherine's mind. In the two drawings of Correggio, (S. 13 and 14 ,) it is the rounding of limbs and softness of foot resting on clouds which are principally thought of in the form of the Mrdoma ; and the countenance of St John is foreshortened into a section, that full prominence may be given to the museles of hisarms and breast.

So in Tintoret's clrawing of the Graces (S. 22), he has entirely neglected the individual character of the Goddesses, and been content to indicate it merely by attributes of dice or flower, so only that he may sufficiently display varieties of contour in thigh and shoulder:

Thus far then, the Greeks, Correggio, Michael Angelo, Raphael, in his latter design, and Tintoret, in his seenic design, (as opposed to portraiture) are at one. But the Greeks, Correggio, and Tintoret, are also together in this farther point ; that they all draw the body for true delight in it, and with knowledge of it living; while Michael Angelo and Raphael draw the body for vanity, and from knowledge of it dead.

The Venus of Melos,-Corregrio's Venus, (with Mercury teaching Cupid to read),-and Tintoret's Graces, have the forms which their designers truly liked to see in women. They may have been wrong or right in liking those forms, but they carved and painted them for their pleasure, not for vanity.

But the form of Michael Angelo's Night is not one which he delighted to see in women. He gave it her, because he thought it was fine, and that he would be admired for reaching so lofty an ideal.*

Again. The Greeks, Correggio, and 'Tintoret, learn the body from the living body, and delight in its breath, colour, and motion. $\dagger$

* He had, indeed, other and more solemn thonghts of the Night than Correggio ; and these he tried to express by distorting form, and making her partly Medusa-like. In this lecture, as above staterl, I am only dwelling on points hitherto unnoticed of dangerons evil in the too much admired master.
$\dagger$ Tintoret dissected, and used clay morlels, in the true academical manner, and proluced academical results thereby, but all his fine work is done from life, like that of the Greeks.

Raphael and Michael Angelo learned it essentially from the corpse, and had no delight in it whatever, but great pride in showing that they knew all its mechanism; they therefore sacrifice its colours, and insist on its muscles, and surrender the breath and fire of it, for what is-not merely carual, -but osseous, knowing that for one person who can recognize the loveliness of a look, or the purity of a colour, there are a hunclect who can calculate the length of a bone.

The boy with the doves, in Raphacl's cartoon of the Beautiful Gate of the Temple, is not a child ruming, but a surgical diarram of a clitd in a ruming posture.

Farther, when the Greeks, Corregrio, and Tintoret, draw the body active, it is because they rejoice in its force, and when they draw it inactive, it is because they rejoice in its reposc. But Michael Angelo and Raphael invent for it ingenions mechanical motion, because they think it minteresting when it is quict, and camot, in their pictures, endure any person's being simple-minded enangla to stand upon both his legs at once, nor venture to imagiue any one's being clear enomell in lis language to make himself intelligible without pointing.

In all theso conditions, the Cireck and Venetian treatment of the booly is fathful, modest, and natural ; but Michacl Angelo's dishonest, insolent, and artificial.

But between him and Tintoret there is a separation deeper than all these, when we examine their treatment of the face. Michacl Angelo's vanity of surgrical science rentered it impossible for him erer to treat the body as well as the Grecks treated it ; lout it left him wholly at liberty to treat the face as ill ; and he did: and in some respects very curionsly worse.

The Crecks hat, in all their work, one type of face for beantiful and honourable persons ; and another, much contrary to it, for dishonomable ones; and they were continually setting these in opposition. Their trpe of beanty lay chicfly in the mudisturbed peace and simplicity of all contours; in full roundness of chin; in perfect formation of the lips, showing neither pride nor care ; and, most of all, in a straight and firm line from the brow to the end of the nose.

The Greek type of cishonourable persons, especially satyrs, fauns, and sensual powers, consisted in irregular excrescence and decrement of features, especially in flatness of the upper part of the nose, and projection of the end of it into a blunt knob.

By the most grotesque fatality, as if the persoual bodily in. jury he had limself received had passed with a sickly echo into his mind also, Michael Angelo is always clwelling on this satyric form of countenance; - sometimes riolently caricatures it, but never can help drawing it ; and all the best profiles in this collection at Oxford have what Mr. Robinson calls a "nez retrousse ; " but what is, in reality, the nose of the Greek Bacchic mask, treated as a dignified feature.

For the sake of readers who cannot examine the drawings themselves, and lest I should be thought to have exaggerated in any wise the statement of this character, I quote Mr. Robinson's description of the hearl, No. 9-a celebrated and entirely authentic drawing, - (on which, I regret to say, my own pencil comment in passing is merely "brutal lower lip, and broken nose : ")-
"This admirable study was probably made from nature, additional character and more powerful expression having been given to it by a slight exaggeration of details, bordering on caricature (observe the protruding lower lip, 'nez retronssé,' and overhanging forehead). The head, in profile, turned to the right, is proudly planted on a massive neck and shoulders, and the short tufted hair stands up erect. The expression is that of fierce, insolent self-confidence and malevolence; it is engraverl in facsimile in Ottley's 'Italian School of Design,' and it is described in that work p. 33, as 'Finely expressive of̂ scornfulness and pride, and evidently a study from nature.'
"Nichel Angelo has made use of the same ferocious-looking model on other occasions-see an instance in the well-known 'Head of Satan' engraved in Woodburn's Lawrence Gallery (No. 16), and now in the Malcolm Collection.
"The study on the reverse of the leaf is more slightly executed; it represents a man of powerful frame, carrying a hog or boar in his arms before him, the upper part of his body thrown back to balance the weight, his head hidden by that of the animal, which rests on the man's right shoulder.
"The power displayed in every line and tonch of these drawings is inimitable-the heal was in truth one of the 'teste divine,' and the hand which excented it the 'mano terribile,' so enthusiastically alluded to by Vasari."

Passing, for the moment, by No. 10, a "young woman of majestic character, markel by a certain expression of brooding melancholy," and "wearing on her head a fantastic cap or turban;"-by No. 11, a bearded man, "wearing a eonical Phrygian cap, his mouth witle open," and his expression " obstreperously animated ; "-and by No. 12, "a middle-aged or old man, with a sunb nose, high forehead, and thin, scrubly hair," we will go on to the fairer examples of Divine heads in No. 32.
"This splendict sheet of studies is probably one of the ' carte stupendissime di teste divine,' which Vasiri says (Vita, p. 272) Miehel Angrelo executed, as presents or lessons for his artistic frienchs. Not improbably it is actually one of those mate for his friend Tommaso dei Cavalieri, who, when young, was desirous of learning to draw."

But it is one of the chief misfortunes affeeting Miehael Angelo's reputation, that his ostentations cisplay of strength and science has a natural altraction for comparatively weak and pedantie persons. And this sheet of Vasari's "teste divine" contains, in fact, not a single drawing of high guality-only one of moderate agreeableness, and two caricatured heads, one of a satyr with hair like the firr of animals, and one of a monstrons and scusual face, such as could only have oceurred to the semptor in a fatigned dream, and which in my own notes I have classed with the vile face in No. 45.

Returning, howerer, to the diwine heads above it, I wish yon to note " the most conspicuous and important of all," a study for one of the Genii behind the Sibylla Libyea. This Genius, like the young woman of a majestic character, and the man with his mouth open, wears a cap, or turban ; opposite to him in the sheet, is a femate in profile, "wearing a hood Df massive drapery:" And, when once your attention is di-
rected to this point, yon will perhaps be surprised to find how many of Michael Angelo's figures, intended to be sublime, have their heats bandaged. If you have been a student of Michael Angelo chietly, you may easily have vitiated your taste to the extent of thinking that this is a dignified costume ; but if you study Greek work, instead, you will find that nothing is more important in the system of it than a finished disposition of the hair ; and as soon as you acquaint yourself with the execution of carved marbles generally, you will perceive these massy fillets to be merely a cheap means of getting over a difficulty too great for Michael Angelo's patience, and too exigent for his invention. They are not sublime arrangements, but economies of labour, and reliefs from the necessity of dcsign ; and if you had proposed to the sculptor of the Venus of Melos, or of the Jupiter of Olympia, to bind the ambrosial locks up in towels, you would most likely have been instantly bound, yourself ; and sent to the nearest temple of Esculapius.

I need not, surely, tell you,-I need only remind,-how in all these points, the Venetians and Correggio reverse Michael Angelo's evil, and ranquish him in good; how they refuse caricature, rejoice in beauty, and thirst for opportunity of toil. The wares of hair in a siugle figure of Tintoret's (the Mary Magdalen of the Paradise) contain more intellectual design in themselves alone than all the folds of unseemly linen in the Sistine chapel put together.

In the fourth and last place, as Tintoret does not sacrifice, except as he is forced by the exigencies of displar; the face for the body, so also he does not sacrifice happiness for pain. The chief reason why we all know the "Last Judgment" of Michael Angelo, and not the "Paradise" of Tintoret, is the same love of sensation which makes us read the Inforno of Dante, and not his Paradise ; and the choice, believe me, is our fault, not his : some farther evil influence is due to the fact that Michael Angelo has invested all his figures with picturesque and palpable elements of effect, while Tintoret has only made them lovely in themselves and has been content that they should deserve, not demand, your attention.

Fou are accustomed to think the figures of Nichael Angelo sublime-hecause they are dark, and colossal, and involved, and mysterious-becanse in a word, they look sometimes like shadows, and sometimes like momtains, and sometimes like spectres, but never like hman boing's. Believe me, yet once more, in what I told you long since-man can invent nothing nobler than lumanty: He camot raise his form into anything leetter than Gorl mate it, by giviug it cither the flight of birch or strength of beasts, by enveloping it in mist, or heaping it into multitude. Your pilgrim must look like a pilgrim in at staw hat, or you will not make him into one with cockle and nimbus; an angel must look like an angel on tho gromed, is well as in the air ; and the moch-clenounced preRaphaelite faith that a saint cannot look saintly unless he has thin legs, is not more absurd than Michacl Angelo's, that a Sibyl cannot look Sibylline unless she has thick ones.

All that shatowing, storming, and coiling of his, when you look isto it, is mere stage decoration, and that of a sulgar lind. Light is, in reality, more awful than darliness--morlesty more majestic than strength ; and there is truer sublinaty in the sweet joy of a chiht, or the sweet virtue of a maden, than in the strength of Lntachs, or thunder clomets of Etna.

Now, though in nearly all his greater pictures, Tintoret is cutirely carred away hy his sympatly with Michael Angelo, and conguers him in lis own field; -ontflies him in motion, outnumbers him in multitude, outwits lim in fancy, and outflames him in rage, - he can lee just as gentle as he is strong: and that Paradise, though it is the largest picture in the world, without any question, is also the thoughtfullest, and most precious.

The 'Thoughtfullest!-it would be saying but little, as far as Michael Augelo is concemed.

For consider of it yourselves. Yon have heard, from your jouth up, (and all educated persons have heard for threo centuries), of this Last Judginent of his, as the most sublime picture in cxistence.

The sulject of it is one which should certainly be interesting to you, in one of two ways.

If you never expect to be judged for any of your own doings, and the tradition of the coming of Christ is to you as an idle tale-still, think what a wonderful tale it would be, were it well told. Sou are at liberty, disbeliering it, to range the fields-Elysian and Tartarean, of all inagination. Fon may play with it, since it is false; and what a play would it not be, well written? Do you think the tragedy, or the misacle play, or the infinitely Disina Commedia of the Julgment of the astonished living who were dead ;-the undeceiving of the sight of every human soul, understanding in an iustant all the shallow, and depth of past life and future,-face to face with both,-and with Gorl:-this apocalypse to all iutellect, and completion to all passion, this minute and individual drama of the perfected history of separate spirits, and of their finally accomplished affections!--think you, I say, all this was well told by mere heaps of dark bodies curled and convulsed in space, and fall as of a crowd from a seaftolding; in writhed concretions of muscular pain?

But take it the other way. Suppose you believe, be it never so dimly or feebly, in some kiud of Judgment that is to be ;-that you admit even the faint contingency of retribution, and can imagine, with vivacity enough to fear, that in this life, at all events, if not in another--there may be for you a Visitation of God, and a questioning- What hast thou done? The picture, if it is a good one, should hare a deeper interest, surely on this postulate? Thrilling enough, as a mere imagination of what is never to be-now, as a conjecture of what is to be, held the best that in eighteen centuries of Christianity has for men's eyes been made ;-Think of it so !

And then, teli me, whether you yousselves, or any one you have known, did ever at any time receive from this picture any, the smallest rital thought, warning, quickening, or lalp? It may have appalled, or impressed you for a time, as a thun-der-clond might: but has it ever taught you anything-chastised in you anything-confirmed a purpose-fortified a re-sistance-purified a passion? I know that for you, it has done none of these things ; and I know also that, for others, it has done rery different things. In every vain and proud
designer who has since lived, that dark carnality of Michael Angelo's has fostered insolent science, and fleshly imagination. Datuers and blockheads think themselses painters, and aro receised by the public as such, if they lnow how to foreshorten bones and decipher entrails ; and men with eapacity of art cither shrink away (the best of them always do) into petty felicities and innocencies of gemre painting-landseapes, cattle, family loreakfasts, village schoolings, and the like ; or else, if they have the full sensuous art-faculty that would have made true painters of them, being taught, from their youth up, to look for and learn the body instead of the spirit, have leamed it, and taught it to such purpose, that at this hour, when I speak to yon, the rooms of the Royal Aeademy of England, receiving also what of liest ean be sent there by the masters of France, contain not one picture honomable to the arts of their age ; aucl contain many which are shameful in their record of its mamers.

Of that, hereafter. I will elose to-day ly giving you some brief account of the scheme of Tintoret's l'aradise, in justification of my assertion that it is the thoughtfullest as well as mightiest picture in the world.

In the highest centre is Christ, leming on the globe of the earth, which is of dark erystal. Christ is crowned with a glory as of the sun, and all the picture is lighted by that glory: descending through circle beneath circle of clond, and of flying or throned spirits.

The Madomma, leneath Christ, and at some interva. from Hin, lanecls to Him. She is erowned with the Seven stars, and kneels on a clond of angels, whose wings change into ruby fire, where they are near her.

The three great Archangels meeting from three sides, fly towards Christ. Michael delivers up his scales and sword. He is followed by the Thrones and l'rincipalities of the Earth ; so inseribed-Throni-Principatus. The Spirits of the Thrones bear scales in their hands; and of the Princedoms, shining globes: beneath the wings of the last of these are the four great teachers and lawgivers, St. Ambrose, St. Jerome, St. Gregory, St. Augustine, and behind St. Augus-
tine stands his mother, watching him, her chief joy in Paradise.

Under the Thrones, are set the Apostles, St. Paul separated a little from the rest, and put lowest, yet principal; under St. Paul, is St. Christopher, bearing a massive globe, with a cross upon it: but to mark him as the Christ-bearer, since here in Paradise he cannot have the child on his shoulders, Tintoret has thrown on the globe a flashing stellar reflection of the sun round the head of Christ.

All this side of the picture is kept in glowing colour,- the four Doctors of the cliurch have golden mitres and mantles ; except the Cardinal, St. Jerome, who is in burning scarlet, his naked breast glowing, warm with noble life, -the darker red of his robe relieved against a white glory.

Opposite to Michael, Gabriel flies toward the Madoma, having in his hand the Annunciation lily, large, and tripleblossomed. Above him, and above Michael, equally, extends a clond of white angels, inscribed "Serafini ;" but the group following Gabriel, and corresponding to the Throni following Michael, is inscribed "Cherubini." Under these are the great prophets, and singers and foretellers of the happiness or of the sorrow of time. David, and Solomon, and Isaiah, and Amos of the herdsmen. Darid has a colossal golden psaltery laid horizontally across his knees ;-two angels behind him dictate to him as he sings, looking up towards Christ ; but one strong angel sweeps down to Solomon from among the cherubs, and opens a book, resting it on the head of Solomon, who looks down earnestly, unconscious of it ;-to the left of David, separate from the group of prophets, as Paul from the apostles, is Moses, dark-robed;-in the full light, withdrawn far behind hinn, Abraham, embracing Isaac with his left arm, and near him, pale St. Agnes. In front, nearer, dark and colossal, stands the glorions figure of Santa Giustina of Padua; then a little subordinate to her, St. Catherine, and, far on the left, and high, St. Barbara leaning on her tower. In front, nearer, flies Raphael ; and under him is the four-square group of the Evangelists. Beneath them, on the left, Noal ; on the right, Adam and Eve, both floating unsupported by clond or angel •

Foals buored by the Ark, which he holds above him, and it is this into which Solomon gazes down, so earnestly. Eve's face is, perhaps, the most beintiful ever painted ly Tintoret-full in light, bat dark-eyect. Adam Hoats beside her, his figure fatling into a winger gloom, elged in the outline of fig-leaves. liar down, under these, central in the lowest part of the pieture, rises the Angel of the Sea, praying for Venice ; for Tintoret conceives his Pararlise as existing now, not as in the future. I at first mistook this soft Angel of the Sea for the Magdalen, for he is sustamed by other three angels on either side, as the Magclalen is, in clesigns of earlier time, becanse of the verse, "There is joy in the presence of the angels over one simer that repenteth." But the Matgdalen is on the right, behind St. Moniea ; aud on the same side, but lowest of all, latchel, among the angels of her children, gathereal now again to her for ever.

I have no hesitation in asserting this pieture to be by far the most precions work of art of any lined whatsoerer, now existing in the world ; and it is, I believe, on the eve of tinal destruction; for it is said that the angle of the great councilchamber is soon to be rehuilt; and that process will involve the destruction of the picture by removal, and, far more, by repainting. I had thonght of making some effort to save it by an appeal in London to persons generally interested in the arts ; but the recent desolation of Paris has familiarized us with ilestruction, and I have no doubt the answer to me would be, that Venice must take eare of her own. But remember, at least, that I have borne witness to you do-day of the treasures that we forget, while we amuse ourselves with the poor toys, and the petty, or vile, arts, of our own time.

The years of that time have perhaps come, when we are to be taught to look no more to the clreans of painters, either for knowledge of Jurlgment, or of Pararlise. The anger of Hearen will not longer, I think, be mocked for our anusement; and perhaps its love may not always be despiseci by our pride. Believe me, all the arts, and all the treasures of men, are fulfilled and preserved to them only, so far as they have chosen first, with their hearts, not the curse of God, but

His blessing. Our Earth is now encumbered with ruin, our Heaven is clonded by Death. May we not wisely judge ourselves in some things now, instead of amusing ourselves with the painting of judgments to come?


## VAL D'ARNO

## TEN LECTURES

O.N

THE TUSCAN ART I,IRECTLY ANTECEDENT TO THE FLOREVTINE YEAR OF VICTORIES

GIVEN BEFORE THE UNIVERSITY OE OXFORD in MICHAELMAS
TERN1, $18_{73}$

## VAL D'ARNO.

## LECTURE I.

## NICHOLAS THE PISAN.

1. On this day, of this month, the 20th of October, six hundred and twenty-three years ago, the merchants and tradesmen of Florence met before the church of Santa Croce ; marched through the city to the palace of their Podesta ; deposed their Podesta; set over themselres, in his place, a knight belonging to an inferior city ; called him " Captain of the People ; " appointed under him a Signory of twelve Ancients chosen from among themselves; hung a bell for him on the tower of the Lion, that he might ring it at need, and gave him the flag of Florence to bear, half white, and half red.

The first blow struck upon the bell in that tower of the Lion began the tolling for the passing away of the fendal system, and began the joy-peal, or carillon, for whatever deserves jor, in that of our modern liberties, whether of action or of trade.
2. Within the space of our Oxford term from that day, namely, on the 13 th of December in the same rear, 1250, died, at Ferentino, in Apulia, the second Frederiek, Emperor of Germany ; the second also of the two great lights which in his lifetime, aceording to Dante's astronomy, ruled the world,-whose light being quenched, "the land which was once the residence of courtesy and valour, became the haunt
of all men who are ashamed to be near the good, or to speak to them."

> "In sul paese charlice e po riga solea valore e cortesia trovar si prima che federigo havessi briga, or puo sicuramente indi passarsi per 'ualumelse lasiassi per vergogna di ragionar co buoni, e appessarsi."

Pubg., Cant. 16.
3. The "Paese che Adice e Po riga" is of course Lombardy; and might have been enough distinguished by the mane of its principal river: But Dante has an especial reason for naming the Adige. It is always by the valley of the Adige that the power of the German Cusars descends on Italy ; and that battlemented bridge, which doubtless many of you remember, thrown over the Adige at Verona, was so built that the Ge:mau riders might have secure and constant access to the city. In which city they had their first stronghold in Italy, aided therein by the great family of the Montecchi, Montancetes, Mont-aigu-s, of Montagues; lorts, so called, of the monntain peaks ; in fend with the family of the Cappel-letti,-hatterl, or, more properly, searlet-hatted, persons. And this accident of nomenclature, assisted by your present familiar knowledge of the real contests of the sharp mountains with the flat caps, or petasoi, of clond, (locally giving Mont Pilate its title, "Pileatus,") may in many points curiously illustrate for you that contest of Frederick the Second with Imocent the Fourth, which in the gool of it and the evil alike, represents to all time the war of the solid, rational, and earthly authority of the King, and State, with the more or less spectral, hooded, imaginative, and nubiform authority of the Pope, and Church.
4. It will be desimble also that you clearly learn the material relations, governing spiritual ones,-as of the $A l p$ s to their clouds, so of the plains to their rivers. And of these rivers, chiefly note the relation to each other, first, of the Adige and Po ; then of the Arno and Tiber. For the Adige,
representing among the rivers and fountains of waters the channel of Imperial, as the Tiber of the Papal power, and the strength of the Coronet being founded on the white peaks that look down upon Hapsburg and Hohenzolleru, as that of the Scarlet Cap in the marsh of the Campagna, "quo tenuis in sicco aqua destituisset," the study of the policies and arts of the cities founded in the two great valleys of Lombardy and Tuscany, so far as they were affected by their bias to the Emperor, or the Church, will arrange itself in your minds at once in a symmetry as clear as it will be, in our future work, secure and suggestive.
5. "Tenuis, in sicco." How literally the words apply, as to the native streams, so to the early states or establishings of the great cities of the world. And you will find that the policy of the Coronet, with its tower-building ; the policy of the Hood, with its dome-building ; and the policy of the bare brow, with its cot-building,-the three main associations of human energy to which we owe the architecture of our eartin, (in contradistinction to the dens and caves of it, ) -are curiously and eternally governed by mental laws, corresponding to the physical ones which are ordained for the rocks, the clouds, and the streams.

The tower, which many of you so well remember the daily sight of, in your youth, above the "winding shore" of Thames,-the tower upon the hill of London ; the dome which still rises above its foul and terrestrial clouds; and the walls of this city itself, which has been "alma," nowrishing in gentleness, to the youth of England, because defended from external hostility by the difficultly fordable streams of its plain, may perhaps, in a few years more, be swept away as heaps of useless stone; but the rocks, and clouds, and rivers of our country will yet, one day, restore to it the glory of law, of religion, and of life.
6. I am about to ask you to read the hieroglyplis upon the architecture of a dead nation, in character greatly resembling our own,-in laws and in commerce greatly inflnencing our own ;-in arts, still, from her grave, tutress of the present world. I know that it will be expected of me to explain the
merits of her arts, without reference to the wisclom of her laws; and to describe the results of both, without investigating the feelings which regulated either. I camot do this; but I will at once end these necessarily vague, and perhaps premature, generalizations; and only ask you to study some portions of the life and work of two men, father and son, citizens of the city in which the energies of this great people were at first concentrated ; and to deduce from that study the conclusions, or follow ont the inquiries, which it may uaturally sugrest.
7. It is the modern fashion to despise Vasari. He is indeed despicable, whether as historian or critie, -not least in his admiration of Michael Angelo; nevertheless, he records the traditions and opinions of his day ; and these you must acenrately know, before you ean wisely correct. I will tako leave, therefore, to begin to-lay with a sentence from Vasari, which many of you have often heard quoted, but of which, perhaps, few have enough observed the value.
"Niccoln Pisano finding himself unter certain Greek sculptors who were carving the figures and other intaglio ornaments of the cathedral of Pisa, and of the temple of St. John, and there being, among many spoils of marbles, brought by the Pisan ileet,* some ancient tombs, there was one among the others most fair, on which was sculptured the hunting of Meleatger." $\dagger$

Get the meaning and contents of this passage well into your minds. In the gist of it, it is true, and very notable.
8. Yon are in mid thirteenth century; 1200-1300. The Greek mation has been dead in heart upwards of a thousand years ; its religion dead, for six hundred. But through tho wreck of its faith, and death in its heart, the skill of its hands, and the cumning of its design, instinetively linger. In

[^38]the centuries of Christian porver, the Christians are still unable to build but under Greek masters, and by pillage of Greek shrines ; and their best workman is only an apprentice to the 'Greculi esurientes' who are carving the temple of St. John.
9. Think of it. Here has the New Testament been declared for 1200 years. No spirit of wisdom, as yet, has been given to its workmen, except that which has descended from the Mars Hill on which St. Paul stood contemptnous in pity. No Bezaleel arises, to build new tabernacles, unless he has been tanght by Daedalus.
10. It is necessary, therefore, for yon first to know preeisely the manner of these Greek masters in their decayed power; the manner which Vasari calls, only a sentence before, "That old Greek manner, blundering, disproportioned," -Goffa, e sproporzionata.
"Goffa," the very word which Michael Angelo uses of Perugino. Behold, the Christians despising the Dunce Greeks, as the Infidel modernists despise the Dunce Christians.*
11. I sketched for you, when I was last at Pisa, a few arches of the apse of the duomo, and a small portion of the sculpture of the font of the Temple of St. John. I have placed them in your rudimentary series, as examples of "quella vecchia maniera Greca, goffa e sproporzionata." My own judgment respecting them is, -and it is a judgment founded on knowledge which you may, if you choose, share with me, after working with me,--that no architecture on this grand scale, so delicately skilful in execution, or so daintily disposed in proportion, exists elsewhere in the workl.
12. Is Vasari entirely wrong then?

No, ouly half wrong, but very fatally half wrong. There are Greeks, and Greeks.

This head with the inlaid dark iris in its eyes, from the font of St. John, is as pure as the sculpture of early Greece, a hundred years before Phiclias; and it is so delicate, that having drawn with equal care this and the best work of the Lombardi

[^39]at Venice (in the church of the Miracoli), I found this ta possess the more subtle qualities of design. And yet, in the cloisters of St. Johm Lateran at Rome, you have Greek work, if not contemporary with this at Pisa, yet occupying a parallel place in the history of architecture, which is abortive, and monstrous beyond the power of any words to describe. Sasari knew no difference between these two kinds of Greek work. Nor do your modern arehitects. To discern the difference between the sculpture of the font of Pisa, and the spanchils of the Lateran cloister, requires thorough training of the liand in the finest methods of draughtsmanship ; and, seeondly, trained habit of reading the mythology and ethies of design. I simply assure you of the fact at present ; and if you work, you may lawe sight and sense of it.
13. There are (irecks, and Greeks, then, in the twelfth century, dificring as much from cach other as vice, in all ages, must cliffer from virtue. But in Tasari's sight they are alike ; in vurs, they must be so, fis fill as regrards our present purpose. As men of a school, they are to be summed under the general name of 'l3yzantines;' their work all alike showing' speeific claracters of attennate, ricricl, and in many respects offensively unbeautiful, design, to which Vasari's epithets of "goflia, e sproporzionata " are naturally applied by all persons trained only in modern prineiples. Under masters, then, of this Byzantine race, Niecola is working at Pisa.
14. Among the spoils brought by her fleets from Grecee, is a sarcophagus, with Meleager's limt on it, wrought "con bellissima maniera," silys Vasari.

You may see that sarcophagus-any of you who go to Pisa ; -touch it, for it is on a level with your hand ; study it, as Niccola studied it, to your mind's content. Within ten yards of it, stand equally accessible pieces of Niccola's own work and of his son's. Within fifty yards of it, stands the Byzantine font of the chapel of St. John. Spend lut the good hours of a single day quietly ly these three pieces of marlle, and you may learn more than in general any of you bring home from an entire tour in Italy. But how may of you ever yet weut noto that temple of St. John, linowing what to look for ; or
spent as much time in the Campo Santo of Pisa, as you do in Mr. Ryman's shop on a rainy day?
15. The sarcophagus is not, however, (with Vasari's pardou) in 'bellissima maniera' by any means. But it is in the classical Greek manner instead of the Byzantine Greek manner. You have to learn the difference between these.

Now I have explained to you sufficiently, in "Aratra Pentelici," what the classical Greek mauner is. The manner and matter of it being easily summed -as those of natural and unaffected life ;-unde life when nudity is right and pure; not otherwise. To Niccola, the difference between this natural Greek school, and the Byzantine, was as the difference between the bull of Thurium and of Delhi, (see Plate 19 of "Aratra Pentelici ").

Instantly he followed the natural fact, and became the Father of Sculpture to Italy.
16. Are we, then, also to be strong by following the natural fact?

Tes, assuredly. That is the beginning and end of all my teaching to you. But the noble natural fact, not tie ignoble. You are to study men; not lice nor entozoa. And you are to stuly the souls of men in their bodies, not their bodies only. Mulready's drawings from the mude are more degraded and bestial than the worst grotesques of the Byzantine or eren the Indian image makers. And your modern mob of English and American tourists, following a lamplighter through the Vatican to have pink light thrown for them on the Apollo Belvidere, are farther from capacity of understanding Greek art, than the parish charity boy, making a ghost out of a turnip, with a caudle inside.
17. Niccola followed the facts, then. He is the Master of Naturalism in Italy. And I have dram for you his lioness and cubs, to fix that in your minds. And beside it, I put the Lion of St. Mark's, that you may see exactly the kind of change he made. The Lion of St. Mark's (all but lis wiugs, which lave been made and fastened on in the fifteenth century), is in the central Byzantine manner; a fine clecorative piece of work, descending in true genealogy from the Lion of Nemea.
and the crested skin of him that clothes the head of the Meracles of Cumarina. It has all the rielmess of Greek Dacelal work, -nay, it has fire and life bevond much (ireek Datedal work; but in so far as it is non-natural, srmbolie, decorative, and not like an actual lion, it wonld be felt by Niccola Pisano to be imperfect. And instead of this decorative evamgelical preacher of a lion, with staring eyes, and its paw on a gospel, he eares you a duite brutal and maternal lioness, with affectionate eyes, and law set on her cub.

1s. Fix that in your minds, then. Niccola Pisano is the Master of Natmalism in Italy, - therefore elsewhere ; of Natmatisn, and all that follows. Gencrally of truth, commonsemse, simplicity, vitality, —and of all these, with consummate power. A ma:n to be enduired about, is not he? and will it not make a difference to you whether you look, when you frasel in Itale, in his rough early marbles for this fomntain of dife, or only glance at them beeanse your Murray's Guide tells you, -and think them "oht old thinges"?
19. We must look for a moment more at one odd old thing -the sarcophatgus which wats his tutore. Upon it is earved the lonting of Ncleager ; ant it was male, or by tradition received as, the tomb of the mother of the Comentes Matilda. I must not let yon pass hy it withont noticing two curious coincidences in these particulars. First, in the Cireek subject which is griven Niecolat to read.

The boar, remember, is Dianis enemy. It is sent upon the fichls of ('alydon in punistament of the refnsal of the C'alydonitus for sacrifier to her. 'Yon lave refnsed me,' she said; 'you will not have Artemis Laphria, Forager Diana, to ramge in your tiells. You shall have the Forager Swine, insteach.'

Meleager an 1 Atalanta are Diana's servants,-servants of all order, purity, due sequence of scason, and time. The orbed architecture of Tuscany, with its senlptures of the succession of the lathouring months, as compared with the rute vants an 1 monstrous imaginations of the past, was again the victory of Melencers.
20. Secomelly, take what value there is in the tradition that this sarcoplargus wats made the tomb of the mother of tho


Countess Matilda. If you look to the fourteenth chapter of the third rolume of "Modern Painters," you will find the mythic character of the Countess Matilda, as Dante employed it, explained at some length. She is the representative of Natural Science as opposed to Theological.
21. Chance coincidences merely, these ; but full of teaching for us, looking back upon the past. To Niccola, the piece of marble was, primarily, and perhaps exclusively, an example of free chiselling, and humanity of treatment. What else it was to him, - what the spirits of Atalanta and Matilda could bestow on him, depended on what he was himself. Of which Vasari tells you nothing. Not whether he was gentleman or clown-rich or poor-soldier or sailor. Was he never, then, in those fleets that brought the marbles back from the ravaged Isles of Greece? was he at first only a labourer's boy among the scaffoldings of the Pisan apse, -his apron loaded with dust-and $n 0$ man praising him for his speech? Rough he was, assuredly ; probably poor ; fierce and energetic, beyond even the strain of Pisa,-just and kind, beyond the custom of his age, lnowing the Judgment and Love of God : and a workman, with all his soul and strength, all his days.
22. You hear the fame of him as of a sculptor only. It is right that you should; for every great architect must be a sculptor, and be renowned, as such, more than by his building. But Niccola Pisano had even more influence on Italy as a builder than as a carver.

For Italy, at this moment, wanted builders more than carvers ; and a change was passing through her life, of which external edifice was a necessary sign. I complained of you just now that you never looked at the Byzantine font in the temple of St. John. The sacristan generally will not let you. He takes you to a particular spot on the tloor, and sings a musical chord. The chord returns in prolonged echo from the chapel roof, as if the building were all one sonorous marble bell.

Which indeed it is ; and travellers are always greatly amused at being allowed to ring this bell ; but it never occurs to them to ask how it came to be ringable :-how that tintinnabulate
roof differs from the dome of the Pantheon, expands into the dome of Florence, or declines into the whispering gailery of St. Paul's.
23. When you have had full satisfaction of the tintinnablelate roof, you are led by the sacristan and Murray to Niccola Pisano's pulpit ; which, if you have spare time to examine it, you find to have six sides, to be decorated with talblets of seulpture, like the sides of the sarcophagus, and to be sustained on seven pillars, three of which are themselves carried ou the backs of as many animals.

All this arrangement had been contrived before Niccola's time, and executed again and again. But behold! between the eapitals of the pillars and the semptured tablets there are interposed five cusped arches, the hollow beneath the pulpit showing dark through their foils. You have seen such cusped arches before, you think?

Yes, gentlemen, you have; but the Pisans had not. And that intermediate layer of the pulpit means-the change, in a worl, for all Europe, from the Parthenon to Amiens Cathedral. For Italy it means the rise of her Gothic dynasty ; it rucan the dnomo of Alilan instead of the temple of Paestum.
24. I say the duomo of Milan, only to put the change well before your eyes, hecause you all know that building so well. The duomo of Milan is of entirely bat and barbarons Gothic, but the passion of pimacle and fret is in it, visibly to you, more than in other buildings. It will therefore serve to show best what fulness of change this pulpit of Niccola Pisano signifies.

In it there is no passion of pinnacle nor of fret. You see the edges of it, instetd of being bossed, or knopper, or crocketed, are mouldings of severest line. No vanlting, no chustered shafts, no traceries, no fintasies, no perpendicular flights of aspiration. Steady pillars, each of one polished block; useful capitals, one trefoiled arch between them ; your panel above it ; thereon your story of the founder of Cluristianity. The whole standing upon beasts, they being indeed the foundation of us, (which Niccola knew fir better than Mr. Darwin) ; Eagle to carry your Gospel message-Dove you think it ought to be?


Plate II.-Niccola Pisanós Pulirit.

Eagle, says Niccola, and not as symbol of St. John Evangelist only, but behold! with prey between its claws. For the Gospel, it is Niccola's opinion, is not altogether a message that you may do whatever you like, and go straight to heaven. Finally, a slab of marble, cut hollow a little to bear your book ; space enough for you to speak from at ease, -and here is your first architecture of Gothic Christianity !
25. Indignant thunder of dissent from German doctors,clamour from French savants. 'What! and our Treves, and our Strasburg, and our Poictiers, and our Chartres! And you call this thing the first architecture of Christianity !' Yes, my French and German friends, very fine the buildings you have mentioned are ; and I am bold to say I love them far better than you do, for you will run a railroad through any of them any day that you can turn a penny by it. I thank you also, Germans, in the name of our Lady of Strasburg, for your bullets and fire ; and I thank you, Frenclimen, in the name of our Lady of Rouen, for your new haberdashers' shops in the Gothic town ;-meanwhile have patience with me a little, and let me go on.
26. No passion of fretwork, or pinnacle whatever, I said, is in this Pisan pulpit. The trefoiled arch itself, pleasant as it is, seems forced a little ; out of perfect harmony with the rest (see Plate I.). Unnatural, perhaps, to Niccola?

Altogether unnatural to him, it is; such a thing never would have come into his head, unless some one had shown it him. Once got into his head, he prits it to good use ; perhaps even he will let this somebody else put pinnacles aud crockets into his head, or at least, into his son's, in a little while. Pinnacles,-crockets,-it may be, even traceries. The groundtier of the baptistery is round-arched, and has no pinnacles ; but look at its first story. The clerestory of the Duomo of Pisa has no traceries, but look at the cloister of its Campo Santo.
27. I pause at the words;-for they introduce a new group of thoughts, which presently we must trace farther.

The Holy Field ;--field of burial. The "cave of Machpelah which is before Mamre," of the Pisans. "There they buried

Abraham, and Sarah his wife; there they buried Isaac, and Rebekah his wife ; and there I buried Leah."

How do you think such a field becomes holy,-how separated, as the resting-place of loving kindred, from that other fiek of blool, bought to bury strangers in?

When you have finally sncceeded, by your gospel of mammon, in making all the men of your own nation not only strangers to each other, but enemies; and when your every churchyard becomes therefore a field of the stranger, the knecling hamlet will vainly drink the chalice of God in the midst of them. The field will be mhlily. No eloisters of noble listory ean ever be built round such an one.
28. But the very earth of this at Pisa was holy, as you know. That "armata" of the Tuscan city brought home not only marble and ivory, for treasure ; but earth, -a fleet's burden, -from the place where there was healing of soul's leprosy: and their fichd became a place of holy tombs, prepured for its office with earth from the land made holy by one tomb; which all the knighthood of Christendom had been pouring out its life to win.
29. I told you just now that this sculpture of Niccola's was the hegiming of Christian architecture. How do you judge that Christian architecture in the deepest meaning of it to differ from all other?

All other noble architecture is for the glory of living gods and men ; but this is for the glory of death, in God and man. Cathedral, cloister, or tomb, -shrine for the body of Christ, or for the bodies of the saints. All alike signifying death to this world ;-life, other than of this world.

Observe, I am not saying loow far this feeling, be it faith, or be it inagination, is true or false ;-I only desire you to note that the power of all Christian work begins in the niche of the catacomb and depth of the sareophagus, and is to the end definable as architecture of the tomb.
30. Not altogether, and moder every condition, sanctioned in cloing such honomr to the dead by the Master of it. Not every grave is by His command to be worshipped. Graves there way be-too little guarded, yet dishonourable ;-" ye
are as grares that appear not, and the men that walk over them are not aware of them." And graves too much guarded, yet dishonourable, "which indeed appear beautiful outwardly, but are within full of all uncleanness." Or graves, themselves honourable, yet which it may be, in us, a crime to adorn. "For they indeed killed them, and ye build their sepulchres."

Questions, these, collateral ; or to be examined in due time ; for the present it is enough for us to know that all Christian architecture, as such, has been hitherto essentially of tombs.

It has been thought, gentlemen, that there is a fine Gothic revival in your streets of Oxford, because you have a Gothic door to your County Bank :

Remember, at all events, it was other kind of buried treasure, and bearing other interest, which Niccola Pisano's Gothic was set to guard.

## LECTURE II.

## JOHN TIIE PISAN.

31. I closed my last lecture with the statement, on which I desired to give you time for reflection, that Christian architecture was, in its chief energy, the adornment of tombs, having the passionate function of doing honour to the dead.

But there is an ethic, or simply didactic and instructive architecture, the decoration of which you will find to be normally representative of the virtues which are common alike to Clnistian and Greek. And there is a matural tendency to adopt such decoration, and the modes of design fitted for it, in civil buildings.*
32. Civl, or civic, I say, as opposed to military. But again observe, there are two kinds of military building. One, the robber's castle, or stronghold, out of which he issues to pillage ; the other, the honest man's castle, or stronghold, into
*"These several rooms were indicated by symbol and device: Victory for the soldier, Hope for the exile, the Muses for the poets, Mercury for the artists, Paradise for the preacher."-(Sagacius Gazata, of the Palace of Can Grande. I translate only Sismondi's quotation.)
which he retreats from pillage. They are much like each other in external forms ; -but Injustice, or Unrighteonsness, sits in the gate of the one, veiled with forest branches, (see Giotto's painting of him) ; and Justice or Righteousness enters by the gate of the other, over strewn forest branches. Now, for example of this second kind of military architecture, look at Carlyle's account of Henry the Fowler,* and of his building military towns, or burgs, to protect his peasantry. In such function you have the first and proper idea of a walled town,-a place into which the pacific country people can retire for safety, as the Athenians in the Spartan war. Your fortress of this kind is a religious and civil fortress, or burg, defouded by burgers, trained to defensive war. Keep always this idea of the proper nature of a fortified city:-Its walls mean protection,-its gates hospitality and trimmph. In the language familiar to you, spoken of the chief of cities: "Its walls are to be Salvation, and its gates to be Praise." Ancl recollect alwars the inscription over the north gate of Siena: "Cor magis tibi Sena purdit."-" More than her gates, Siena opens her heart to yon."
33. When next you enter Loudon by any of the great lines, I should like you to consider, as you approach the city, what the feelings of the lieart of London are likely to be on your approach, and at what part of the railroad station an inscription, explaining such state of her heart, might be most fitly inseribed. Or you would still better understand the difference between ancient and modern principles of architecture by taking a cab to the Elephant and Castle, and thence walking to London Bridge by what is in fact the great southern entrance of London. The only gate receiving you is, however, the arch thrown over the road to carry the South-Wastern Railway itself ; and the only exhibition either of S:lvation or Praise is in the elreap clothes' shops on each side; and especially in one colossal haberdasber's shop, over which you may see the British flag waving (in imitation of Windsor Casthe) when the master of the shop is at home.
34. Next to protection from external hostility, the two ne* "Frederick," vol. i.
cessities in a city are of food and water supply;-the latter essentially constant. You can store food and forage, but water must flow freely. Hence the Fountain and the Mercato become the centres of civil architecture.

Premising thus much, I will ask you to look once more at this cloister of the Campo Santo of Pisa.
35. On first entering the place, its quiet, its solemnity; the perspective of its aisles, and the conspicuous grace and precision of its traceries, combine to give you the sensation of having entered a true Gothic cloister. And if you walk round it hastily, and, glancing ouly at a fresco or tro, and the confused tombs erected against them, return to the uncloistered sunlight of the piazza, you may quite easily carry away with you, and ever afterwards retain, the notion that the Campo Santo of Pisa is the same kind of thing as the cloister of Westminster Abbey.
36. I will beg you to look at the building, thus photographed, more attentively. The "long-drawn aisle" is here, indeed, -but where is the "fretted vault"?

A timber roof, simple as that of a country barn, and of which only the horizontal beams catch the eye, connects an entirely plain outside wall with an interior one, pierced by round-headed openings; in which are inserted pieces of complex tracery, as foreign in conception to the rest of the work as if the Pisan armata had gone up the Rhine instead of to Crete, pillaged South Germany, and cut these pieces of tracery out of the windows of some church in an arlvanced stage of fantastic design at Nuremberg or Frankfort.
37. If you begin to question, hereupon, who was the Italian robber, whether of marble or thought, and look to your Vasari, you find the building attributed to John the Pisan ; * -and you suppose the son to have been so pleased by his father's adoption of Gothic forms that he must needs borrow them, in this manner, ready made, from the Germans, and thrust them into his round arches, or wherever else they would go.

[^40]We will look at something more of his work, however, hes. fore drawing such conclusion.
38. In the centres of the great squares of Siena and Perilgia, rose, obedient to encineers' art, two peremnial'fountains. Without engineers' art, the glens which cleave the sand-rock of Siena flow with living water ; and still, if there be a hell for the forger in Italy, he remembers therein the sweet grotto and green wave of Fonte Branda. But on the very summit of the two lills, erested by their great civic fortresses, and in the centres of their circuit of walls, rose the two guided wells ; each iu basin of goodly matble, sculptured-at Perugia, by John of Pisa, at Siena, by James of Quercia.
39. It is one of the bitterest regrets of my life (and I have many which some men would fiad diffienlt to bear,) that I never saw, except when I was a youth, and then with sealed ryes, Jacopo della (Quercio's fountan.* The Sienese, a little while since, tore it clown, and put up a model of it by a modem carrer. In like manner, perlinps, you will some day knock the Elgin marbles to pieces, and commission an Acalemician to put up new ones, - the Sienese doing worse than that (as if the Athenians were themsele's to break their Phidias' work).

But the fountain of John of Pisa, though much injured, and glued together with asphalt, is still in its place.
40. I will now read to you what Vasari first says of him, and it. (I. 67.) "Nicholas had, among other sons, one called John, who, becanse he always followed his father, and, under his discipline, intended (bent himself to, with a will,) sculpture and arehitectmre, in a few years became not only equal to his father, but in some things superior to him ; wherefore Nicholas, being now old, retired himself into Pisa, and living quietly there, left the government of everything to his som. Accort. ingly, when Pope Urban IV. died in Perugia, sending was made for John, who, going there, made the tomb of that Pope of marble, the which, together with that of Pope Martin IV., was afterwards thrown down, when the Perugians en-

[^41]

Prate. YII. - The Fonntain of Pfibicita.
larged their vescovado; so that only a ferv relics are seen sprinkled about the church. And the Perugians, having at the same time brought from the mountain of Pacciano, tro miles distant from the city, through canals of lead, a most abundant water, by means of the invention and industry of a friar of the order of St. Silvester, it was given to John the Pisan to make all the ormaments of this fountain, as well of bronze as of marble. On which he set hand to it, and made there three orders of vases, two of marble and oue of bronze. The first is put upon twelve degrees of twelre-faced steps ; the second is upon some columns which put it upon a level with the first one ;"-(that is, in the middle of it,) "and the third, which is of bronze, rests upon three figures which hare in the middle of them some griffins, of bronze too, which pour water out on every side."
41. Many things we have to note in this passage, but first I will show you the best picture I can of the thing itself.

The best I can ; the thing itself being half destroyed, and what remains so beautiful that no one can now quite rightly draw it ; but Mr. Arthur Severu, (the son of Keats's Mr. Serern, ) was with me, looking reverently at those remains, last summer, and has made, with help from the sun, this sketch for you (Plate III.) ; entirely true and effective as far as his time allowed.

Half destroyed, or more, I said it was,-Time doing grievous work on it, and men worse. You heard Vasari saying of it, that it stood on twelve degrees of twelve-faced steps. These -worn, doubtless, into little more than a rugged slope-have been replaced by the moderns with four circular steps, and an iron railing; * the bas-reliefs have heen carried off from the panels of the second vase, and its fair marble lips choked with asphalt :-of what remains, you have here a rough but true image.

In which you see there is not a trace of Gothic feeling or design of any sort. No crockets, no pinutcles, no foils, no vaultings, no grotesques in sculpture. Pinels between pillars,

[^42]panels carried on pillars, sculptures in those panels like the Metopes of the Parthenon ; a Greek rase in the midille, and griffins in the middle of that. Here is your font, not at all of Saint John, but of profane and civil-engineering John. This is his manner of baptism of the town of Perugia.
42. Thus early, it seems, the antagronism of profane Greek to ecclesiastical Grothic declares itself. It seems as if in Perngia, as in London, you had the fountains in 'rafalgar Square against Queen Elinor's Cross ; or the rialuct and railway station contending with the Gothic ehapel, which the master of the large manufactory close by has erected, because he thinks pinnacles and crockets have a pions influence ; and will prevent his workmen from asking for shorter hours, or more wages.
43. It seems only ; the antagonism is quite of another kind, -or, rather, of many other hinds. But note at once how complete it is-how utterly this Greek fometain of Perngia, and the round arehes of Pisa, are opposed to the school of design which gave the trefoils to Niccola's pulpit, and the traceries to Giovanni's Campo Santo.

The antagonism, I say, is of another kind than ours; but deep and wide; and to explain it, I must pass for a time to apparently irrelevant topics.

You were surprised, I hope, (if you were attentive enough to catch the points in what I just now read from Vasari, at my venturing to bring before yon, jnst after I had been using violent language agranst the Sienese for breaking up the work of Quercia, that incidental sentence griving account of the much more disrespectful destruction, hy the Perugians, of the tombs of Pope Urb:u IV., amd Martin IV.

Seuding was made for John, you see, first, when Pope Urban IV. died in Perngia-whose tomb was to be carved by John; the Greek fometain being a secondary business. But the tomb was so well destroyed, afterwards, that ouly a few relies remained seattered here and there.

The tomb, I have not the least doubt, was Gothic ;-and the breaking of it to pieces was not in order to restore it afterwards, that a living architect might get the job of restoration. Here is a stone out of one of Giovamn Pisano's loveliest Gothic
buildings, which I myself saw with my own eyes dashed out, that a modern builder might be paid for putting in another: But Pope Urban's tomb was not destroyed to such end. There was no qualm of the belly, driving the hammer,-qualm of the conscience probably; at all events, a deeper or loftier antagonism than one on points of taste, or economy.
44. You observed that I described this Greek profane mauner of design as properly belonging to civil buildings, as opposed not only to ecclesiastical buildings, but to military ones. Justice, or Righteousness, and Veracity, are the characters of Greek art. These may be opposed to religion, when religion becomes fantastic; but they must be opposed to war, when war becomes unjust. And if, perchance, fantastic religion and unjust war happen to go hand in hand, your Greek artist is likely to use his hammer against them spitefully enough.
45. His hammer, or his Greek fire. Hear now this example of the engineering ingenuities of our Pisan papa, in his younger days.
"'The Florentines having begun, in Niccola's time, to throw down many towers, which liad been built in a barbarous manner through the whole city ; either that the people might be less hurt, by their means, in the fights that often took place between the Guelphs and Ghibellines, or else that there might be greater security for the State, it appeared to them that it would be very difficult to ruin the Tower of the Deathwatch, which was in the place of St. John, because it had its walls built with such a grip in them that the stones could not be stirred with the pickare, and also becanse it was of the loftiest; whereupon Nicholas, causing the tower to be cut, at the foot of it, all the length of one of its sides; and closing up the cut, as he made it, with short (wooden) under-props, about a yard long, and setting fire to them, when the props were burned, the tower fell, and broke itself nearly all to pieces: which was held a thing so ingenious and so useful for such affiars, that it has since passed iuto a custom, so that when it is ueedful, in this easiest mauner, any edifice may be thrown down."
46. 'When it is needful.' Yes; but when is that? If instead of the towers of the Death-watch in the city, one conld ruin the towers of the Death-watch of evil pride and evil treasure in men's hearts, there would be need enough for such work both in Florence and London. But the walls of those spiritual towers have still stronger 'grip' in them, and are fireproof with a vengeance.

> "Le mure me parean che ferro fosse, Chentro laffoca, de dimostraco rosse."

But the towers in Florence, shattered to fragments by this ingenions engineer, and the tombs in Perugia, which his son will carre, only that they also may be so well destroyed that only a few relics remain, scattered up and down the chureh, -are these, also, only the iron towers, and the red-hot tombs, of the city of Dis?

Let us see.
47. In order to understand the relation of the tradesmen and working men, including eminently the artist, to the general life of the thirteenth century, I must lay before you the clearest elementary charts I can of the course which the fates of Italy were now appointing for her:

My first chart mast be geographical. I want you to have a clearly dissected and closely fitted notion of the natural boundaries of her states, and their relations to surrounding ones.

Lay hold first, firmly, of your conception of the valleys of the Po and the Arno, ruming counter to each other-opening east and opening west,-Venice at the end of the one, Pisa at the end of the other:
48. These two valleys-the hearts of Lombardy and Etruria -rirtually contain the life of Italy. They are entirely clifferent in charaeter: Lombardy, essentially luxurious and worldy, at this time rucle in art, but active ; Etruri:, religions, intensely imaginative, and inheriting refined forms of art from before the days of Porseuna.
49. South of these, in mid-Italy, you have Romagna,-the
valley of the Tiber. In that valley, decayed Rome, with her lust of empire inextinguishable ;-no inheritance of imaginative art, nor power of it ; dragging her own ruins hourly into more fantastic ruin, and defiling her faith hourly with more fantastic guilt.

South of Romagna, you have the kingdoms of Calabria and Sicily,-Magna Graecia, and Syracuse, in decay ; - strange spiritual fire from the Saracenic east still lighting the volcanic land, itself laid all in ashes.
50. Conceive Italy then always in these four masses: Lombardy, Etruria, Romagna, Calabria.

Now she has three great external powers to deal with: the western, France-the northern, Germany-the eastern, Arabia. On her right the Frank ; on her left the Saracen ; above her, the Teuton. And roughly, the French are a religions chivalry; the Germans a profane chivalry ; the Saracens an infidel chivalry. What is best of each is benefiting Italy; what is worst, afllicting her. And in the time we are occupied with, all are aftlicting lier.

What Charlemagne, Barbarossa, or Saladin did to teach her, you can trace only by carefullest thought. But in this thirteenth century all these three powers are adverse to her, as to each other. Map the methods of their adversity thus :-
51. Germany, (profane chivalry,) is vitally adverse to the Popes ; endeavouring to establish imperial and knightly power against theirs. It is fiercely, but frankly, covetous of Italian territory, seizes all it can of Lombardy and Calabria, and with any help procurable either from robber Christians or robber Saracens, strives, in an awkward manner, and by open force, to make itself master of Rome, and all Italy.
52. France, all surge and foam of pious chivalry, lifts herself in fitful rage of devotion, of avarice, and of pride. She is the natural ally of the church; makes her own monks the proudest of the Popes; raises Arignon into another Rome; prays and pillages insatiably; pipes pastoral songs of immocence, and invents grotesque variations of crime ; gives grace to the rudeness of England, and venom to the cumning of Italy. She is a chimera among nations, and one knows not whether
to admire most the valour of Guiscard, the virtue of St. Louis or the villany of his brother.
53. The Eastern powers-Greek, Israelite, Saracen--are at once the enemies of the Western, their prey, and their tutors.

They bring them methods of ornament and of merchandise, and stimulate in them the worst conditions of puguacity, big. ory, and rapine. That is the broad geographical and political relation of races. Next, you must consider the conditions of their time.
54. I told yon, in my second lecture on Engraving, that before the twelfth century the nations were too sarage to be Christian, and after the fifteenth too earnal to be Christian.

The delicacy of sensation and refinements of imagination necessary to understand Christianity belong to the mid period when men risen from a life of brutal hardship are not yet fallen to one of brutal luxury. You can neither comprehend the character of Christ while you are chopping flints for tools, and gnaving raw bones for food; nor when you have ceased to do anything with either tools or hands, and dine on gilded capons. In Dante's lines, beginuing
> "I saw Pellincion Berti walk aliroad In leathern girdle, with a clasp of bone,"

you have the expression of his sense of the increasing luxury of the age, already sapping its faith. But when Bellincion Berti walked abroad in skins not yet made into leather, and with the bones of his dinner in a heap at his door, instead of being cut into girdle clasps, he was just as far from capacity of being a Christian.
55. The following passage, from Cirlyle's "Chartism," expresses better than any one else has clone, or is likely to do it, the nature of this Christian era, (extending from the twelfth to the sixteenth century,) in Englaud, -the like being entirely true of it elsewhere:-
"In those past silent centuries, among those silent classes, much had been going on. Not only had red deer in the New and other forests been got preserved and shot; and treacher-
ies* of Simon de Montfort, wars of Red and White Roses, battles of Crecy, battles of Bosworth, and many other battles, been got transacted and adjusted ; but England wholly, not without sore toil and aching bones to the millions of sires and the millions of sons of eighteen generations, had been got drained and tilled, corered with yellow harvests, beautiful and rich in possessions. The mud-wooden Caesters and Chesters had become steepled, tile-roofed, compact towns. Sheeffield had taken to the manufacture of Sheffield whittles. Worstead could from wool spiu yarn, and knit or weare the same into stockings or breeches for men. England had property valuable to the auctioneer ; but the accumulate manufacturing, commercial, economic skill which lay impalpably warehoused in English hauds and heads, what anctioneer could estimate?
"Hardly an Englishman to be met with but could do something; some cunninger thing than break his fellowcreature's head with battle-axes. The seven incorporated trades, with their million guild-brethren, with their hammers, their shuttles, and tools, what an army,-fit to conquer that land of England, as we say, and hold it conquered! Nay, strangest of all, the English people had acquired the faculty and habit of thinking,-even of believing ; individual conscience had unfolded itself among them ;-Conscience, and Intelligence its handmaid. $\dagger$ Ideas of innumerable kinds were circulating among these meu; wituess one Shakspeare, a wool-comber, poacher or whatever else, at Stratford, in Warwickshire, who happened to write books !-the finest human figure, as I apprehend, that Nature has hitherto seen fit to make of our widely Teutonic clay. Saxon, Norman, Celt, or Sirmat, I find no humen souk so beautiful, these fifteen hundred known years ;-our supreme moder:s European man.

[^43]Him Fngland had contrived to realize: were there not icleas?
"Ideas poetic and also Puritanic, that had to seek utter* ance in the motablest way! Englam had got her Shaks. peare, but was now about to got her Milton and Oliver Cromwell. This too, we will call a new expansion, hard as it might be to articulate and adjust; this, that a man conld actually have a conscience for his own behoof, and not for his priest's only ; that his priest, be he who he might, wonld henceforth have to take that fact along with him."
56. You observe, in this passage, account is given you of two things-(s) of the clevelopment of a powerful class of tradesmen and artists; and, (B) of the development of an individual conscience.

In the savage times you lad simply the limenter, digger, and robbcr ; now you have also the manufacturer and salesmanThe ideas of ingenuity with the hand, of faimess in exchange, liave occurred to us. W'e can do something now with our fingers, as well as with our fists; and if we want our neighbours' goods, we will not simply carry them off, as of old, but offer him some of ours in cxclange.
57. Again ; whereas before we were content to let our priests do for us all they coukd, by gesticulating, dressing, sacriticing, or beating of drums and blowing of trompets; and also direct one steps in the way of life, withont any donbt on our part of their own perfect acquaintance with it,--we have now got to do something for ourselves-to think something for ourselves; and thus have arived in straits of conscience which, so long as we endeavour to steer throngh them honestly, will be to us indeed a quite secure way of life, and of all living wisclom.
58. Now the centre of this new freedom of thonght is in Germany ; and the power of it is shown first, as I told you in my opening lecture, in the great struggle of Frederick II. with Rome. And German freedom of thought had certainly made some progress, when it had managed to reduce the Pope to disguise himself as a soldier, ride out of Rome by moonlight, and gallop his thirty-four miles to the seaside be


Plate IV.-Norman Imagery
fore summer dawn. Here, clearly, is quite a new state of things for the Holy Father of Christendom to consider, during such wholesome horse-exercise.
59. Again ; the refinements of new art are represented by France-centrally by St. Louis with his Sainte Chapelle. Happily, I an able to lay on your table to-day-having placed it three years ago in your educational series-a leaf of a Psalter, executed for St. Louis himself. He and his artists are scarcely out of their sarage life yet, and have no notion of adorning the Psalms better than by pictures of long-necked cranes, long-eared rabbits, long-tailed lions, and red and white goblins putting their tongues out.* But in refinement of tonch, in beauty of colour, in the human faculties of order and grace, they are long since, evidently, past the flint and bone stage,-refined enough, now,-subtle enough, now, to learn anything that is pretty and fine, whether in theology or any other matter.
60. Lastly, the new principle of Exchange is represented by Lombardy and Venice, to such purpose that your Merchant and Jew of Venice, and your Lombard of Lombard Street, retain some considerable influence on your minds, even to this day.

And in the exact midst of all such transition, behold, Etruria with her Pisans-her Florentines,-receiving, resisting, and reiguing orer all: pillaging the Saracens of their marbles -binding the French bishops in silver chains;-shattering the towers of German tyranny into small pieces, -building with strange jewellery the belfry tower for newly-conceived Christianity ;-and, in sacred picture, and sacred song, reaching the height, among nations, most passionate, and most pure.

I must close my lecture without indulging myself yet, by addition of detail; requesting you, before we next meet, to fix these general outlines in your minds, so that, withont disturbing their distinctness, I may trace in the sequel the relations of Italian Art to these political and religious powers ;

[^44]and determine with what force of passionate sympathy, or fidelity of resigned obedience, the Pisan artists, father and son, executed the indignation of Florence and fulfilled the piety of Orvieto.

## LECTURE III.

SHIELD AND APRON.

61. I latd before you, in my last lecture, first lines of the chart of Italian history in the thirtecnth century, which I hope gradually to fill with colonr, and emrich, to such degree as may be sufficient for all comfortable use. But I indicated, as the more special suliject of our immediate study, the nascent power of liberal thought, and liberal art, over dead tradition and rude workmanship.

To-day I must ask you to examine in greater detail the exact relation of this liberal art to the illiberal elements which surrounded it.
62. You do not often hear me use that word "Liberal " in any favourable sense. I do so now, beeause I use it also in a very narrow and exact sense. I mean that the thirteenth century is, in Italy's year of life, her 17th of March. In the light of it, she assumes her toga virilis; and it is sacred to her god Liber.
63. To her god Liber,-observe : not Dionusos, still less Bacchus, but her own ancient and simple deity: And if you have read with some care the statement I gave you, with Carlyle's help, of the moment and manner of her change from sarageness to dexterity, and from rudeness to refinement of life, you will hear, familiar as the lines are to you, the invocation in the first Georgic with a new sense of its meaning :-

> "Vos, $O$ clarissima mundi
> Lumina, labentem colo quie ducitis annum, Liber, et alma Ceres; vestro si munere tellus Chaoniam pingui glandem mutavit arista, Poculaqu" inventis Acheloia miscuit uvis, Munera vestra cano."

These gifts, innocent, rich, full of life, exquisitely beautiful in order and grace of growth, I have thought best to symbolize to you, in the series of types of the power of the Greek gods, placed in your educational series, by the blossom of the wild strawberry ; which in rising from its trine cluster of trine leaves,--itself as beantiful as a white rose, and always single on its stalk, like an ear of corn, yet with a succeeding blossom at its side, and bearing a iruit which is as distinetly a group of seeds as an ear of corn itself, and yet is the pleasnntest to taste of all the pleasant things prepared by nature for the food of men,*-may accurately symbolize, and hel ${ }_{p}$ you to remember, the conditions of this liberal and delightful, yet entirely modest and orderly, art, and thought.

64 . You will find in the fourth of my inaugural lectures, at the 98th paragraph, this statement,-much denied by moderu artists and authors, but nevertheless quite unexceptionally true,-that the entire vitality of art depends upon its having for object either to state a true thing, or adorn a serviceable one. The two functions of art in Italy, in this entirely liberal and virescent phase of it,-rirgin art, we may call it, retaining the most literal sense of the words virga and virgo,-are to manifest the doctrines of a religion which now, for the first time, men had soul enough to understand; and to adorn edifices or dress, with which the completed politeness of daily life might be invested, its convenience completed, and its decorous and honourable pride satisfied.
65. That pride was, among the men who gave its character to the century, in honomrableness of private conduct, and useful magnificence of public art. Not of private or domestic art : observe this very particularly.
"Such was the simplicity of private manners,"--(I am now quoting Sismondi, but with the fullest ratification that my knowledge enables me to give,) -"and the economy of the richest citizens, that if a city enjoyed repose only for a few years, it doubled its revenues, and found itself, in a sort, en-

[^45]cumbered with its riches. The Pisans knew neither of the luxmry of the table, nor that of fumiture, nor that of a number of servants; yet they were sovereigus of the whole of Smrdinia, Corsica, and Elba, had colonies at St. Jean d'Acre and Constantinople, and their merchants in those cities carried on the most extended commerce with the Saracens and Greeks." *
66. "And in that time," (I now give you ny own translation of Giovanni Villani,) "the citizens of Florence lived sober, and on coarse meats, and at little cost ; and had many customs and playfulnesses which were blunt and rude; and they dressed themselves and their wives with coarse cloth; many wore merely skins, with no lining, and all had only leathern buskins ; $\dagger$ and the Florentine ladies, plain shoes and stockings with no ornaments ; and the best of them were content with a close grown of coarse scarlet of Cyprus, or camlet girded with an old-fashioned clasp-girdle ; and a mantle ored all, lined with vaire, with a hood above ; and that, they threw over their heads. The women of lower rank were thessed in the same manner, with coarse green Cambray cloth; fifty pounts was the ordinary bride's dowry, and a hundred or a loudred and fifty wonld in those times have been held brilliant, ( isfolgorata, dazzlingr, with sense of dissipation or extravagance :) and most maidens were twenty or more before they married. Of such gross customs were then the Florentines; but of grood faith, and loyal among themselves and in their state; and in their coarse life, and poverty, did more and

[^46]braver things than are done in our days with more refinement and riches."
67. I detain you a moment at the words "scarlet of Cyprus, or camlet."

Observe that camelot (camelet) from кац $\quad \lambda \omega \tau \bar{\eta}$, camel's skin, is a stuff made of silk and camel's hair originally, afterwards of silk and wool. At Florence, the camel's hair would always have reference to the Baptist, who, as you know, in Lippi's picture, wears the camel's skin itself, made into a Florentine dress, such as Villani has just described, "col tassello sopra," with the hood above. Do you see how important the word "Capulet" is becoming to us, in its main ilea ?
68. Not in private nor domestic art, therefore, I repeat to you, but in useful magnificence of public art, these citizens expressed their pride :-and that public art divided itself into two branches-civil, occupied upon ethic subjects of sculpture and painting; and religious, occupied upon scriptural or traditional histories, in treatment of which, nevertheless, the nascent power and liberality of thought were apparent, not only in continual amplification and illustration of scriptural story by the artist's own invention, but in the acceptance of profane mythology, as part of the Scripture, or tractition, given by Divine inspiration.
69. Nevertheless, for the provision of things necessary in domestic life, there developed itself, together with the group of inventive artists exercising these nobler functions, a vast body of craftsmen, and, literally, manufacturers, workers by hand, who associated themselves, as chauce, tradition, or the accessibility of material directed, in towns which thenceforward occupied a leading position in commerce, as producers of a staple of excellent, or perhaps inimitable, quality ; and the linen or cambric of Cambray, the lace of Mechlin, the wool of Worstead, and the steel of Milan, implied the tranquil and hereditary skill of multitudes, living in wealthy industry, and humble honour.
70. Among these artisans, the weaver, the ironsmith, the goldsmith, the carpenter, and the mason necessarily took the principal rank, and on their occupations the more refined arts
were wholesomely based, so that the five businesses may be more completely expressed thus :-

The weaver and embroiderer,
The ironsmith and armourer,
The goldsmith and jeweller, The carpenter and engineer, The stonecutter and painter.
You have only once to turn over the laves of Lionardo's sketch book, in the Ambrosian Library, to sce how carpentry is comected with engineering,- the architect was always a stonecutter, and the stonecutter not often practically separate, as ret, from the painter, and never so in general conception of function. Yon recollect, at a much later period, Kent's description of Cornwall's steward :
"Kest. You cowardly rascal!-nature disclaims in thee, a tailor made thee!

Conswatis. Thou art a strange fellow-a tailor make a man?
Kect. Ay, sir; a stonecutter, or a paintur, could not have made him so ill ; though they lad been but two hours at the trade."
71. You may consider then this group of artizans with the merchants, as now forming in each town an important Tiers Etat, or Third State of the people, occupied in service, first, of the ecclesiastics, who in monastic bodies inhabited the cloisters round each chureh ; and, secondly, of the knights, who, with their retainers, occupied, each family their own fort, in allied defence of their appertainiug streets.

72 . A Third Estate, indeed ; but adverse alike to both the others, to Montague as to Capulet, when they become disturbers of the public peace ; and having a pride of its own,hereditary still, but consisting in the inheritance of sliill and knowledge rather than of blood,-which expressed the sense of such inheritance by taking its name habitually from the master rather than the sire ; and which, in its natural antagonism to dignities won only by violence, or recorded only by heraldry, you may think of generally as the race whose bearing is the Apron, instead of the shield.
73. When, however, these two, or in perfect subdivision
three, bodies of men, lived in harmony, - the knights remaining true to the State, the clergy to their faith, and the workmen to their craft,-conditions of national force were arrived at, under which all the great art of the middle ages was accomplished. The pride of the knights, the avarice of the priests, and the gradual abasement of character in the craftsman, changing him from a citizen able to wield either tools in peace or weapons in war, to a dull tradesman, forced to pay mercenary troops to defend his shop door, are the direct canses of common ruin towards the close of the sixteenth century.
74. But the deep underlying cause of the decline in national character itself, was the exhanstion of the Christian faith. None of its practical claims were avouched either by reason or experience ; and the imagination grew weary of sustaining them in despite of both. Men could not, as their powers of reflection became developerd, steadily conceive that the sins of a life might be done away with, by finishing it with Mary's name on the lips; nor could tradition of miracle for ever resist the personal discovery, made by each rude disciple by himself, that he might pray to all the saints for a twelvemonth together, and yet not get what he asked for.
75. The Reformation succeeded in proclaiming that existing Christianity was a lie ; but substituted no theory of it which could be more rationally or credibly sustained; and ever since, the religion of educated persons throughout Europe has been dishonest or ineffectual ; it is only among the labouring peasantry that the grace of a pure Catholicism, and the patient simplicities of the Puritau, maintain their imaginative dignity, or assert their practical use.
76. The existence oif the nobler arts, however, involves the harmonious life and vital faith of the three classes whom we have just distinguished ; and that condition exists, more or less disturbed, indeed, by the vices inherent in each class, yet, on the whole, energetically and productively, during the twelfth, thirteenth, fourteenth, and fifteenth ceuturics. But our present subject being Architecture only, I will limit your attention altogether to the state of society in the great age of
architecture, the thirteenth century. A great age in all ways; but most notably so in the correspondence it presented, up to a just and honourable point, with the utilitarian energy of onr own days.
77. The increase of wealth, the safety of industry, and the conception of more convenient furniture of life, to which we must attribute the rise of the entire artist class, were accompanied, in that century, by much culargement in the conception of useful public worls : and-not by private enterprise,that idle persons might get dividents ont of the public pocket, -but by public enterprise,--ach citizen paying down at once his share of what was necessary to accomplish the benetit to the State, -great architectural and engineering eflorts were made for the common service. Common, observe ; but not, in our present sense, republican. One of the most lucicrous sentences ever written in the blincluess of party spirit is that of Sismondi, in which he declares, thinking of these public works only, that 'the architecture of the thirteenth century is entirely republican.' The arehitecture of the thinteenth century is, in the mass of it, simply baronial or ecclestastical ; it is of castles, palaces, or churches ; but it is true that splendid civic worls were also accomplished by the vigour of the newly risen popular power.
"The canal named Naviglio Grande, which brings the waters of the Ticino to Milan, traversing a distance of thirty miles, was mudertaken in 1179, recommended in 1257, and, soon after, happily terminated ; in it still consists the wealti of a mast extent of Lombarly: At the same time the town of Milan rebuilt its walls, which were three miles round, and had sixteen marble gates, of magnificence which might have graced the capital of all Italy. The Genovese, in 1276 and 1283 , built their two splendid docks, and the great wall of their quay ; and in 1295 finished the noble aquednct which brings pure and abondint waters to their city from a great distance among their momntains. There is not a single town in Italy which at the same time did not undertake works of this kind ; and while these larger undertaking's were in progress, stone bridges were built aceross the
rivers, the streets and piazzas were paved with large slabs of stone, and every free goverument recognized the duty of providing for the convenience of the citizens." *
78. The necessary consequence of this enthusiasm in useful building, was the formation of a vast body of craftsmen and architects; corresponding in importance to that which the railway, with its associated industry, has developed in modern times, but entirely different in personal character, and relation to the body politic.

Their personal character was founded on the accurate knowledge of their business in all respects ; the ease and pleasure of unaffected invention ; and the true sense of power to do everything better than it had ever been yet done, coupled with general contentment in life, and in its vigour and skill.

It is impossible to overrate the difference between such a condition of mind, and that of the modern artist, who either does not know his business at all, or knows it only to recognize his own inferiority to every former workman of distinction.
79. Again : the political relation of these artificers to the State was that of a caste entirely separate from the noblesse ; $\dagger$ paid for their daily work what was just, and competing with each other to supply the best article they could for the money. And it is, again, impossible to overrate the difference between such a social condition, and that of the artists of to-day, struggling to occupy a position of equality in wealth with the noblesse, -paid irregular and monstrous prices by an entirely ignorant and selfish public ; and competing with each other to supply the worst article they can for the money.

I never saw anything so impudent on the walls of any exhibition, in any country, as last year in London. It was a daub professing to be a "harmony in pink and white" (or some such nonsense ;) absolnte rubbish, and which had taken about a quarter of an hour to scrawl or daub-it had no pre-

* Simondi, vol ii. chap. 10.
+ The giving of knighthood to Jacopo della Quercia for his lifelong service to Siena was not the elevation of a dexterons workman, but grace to a faithful citizen.
tence to be called painting. The price asked for it was two hundred and fifty guineas.

80. In order to complete your broad view of the elements of social power in the thirteenth centary, you have now farther to understand the position of the country people, who maintained by their labour these three classes, whose action you can discern, and whose history you can reat; while, of those who maintained them, there is no history, except of the annual ravage of their fields by contending eities or nobles ;-and, finally, that of the higher body of merchants, whose influence was alreaty begimning to counterpoise the prestige of noblesse in Florence, and who themselves constituted no small portion of the noblesse of Venice.

The fool-producing country was for the most part still possessed by the nobles; some by the ecelesiasties; lut a portion, I do not know how large, was in the hands of peasant proprietors, of whom Sismondi gives this, to my mind, completely pleasant and satisfactory, thongh, to his, very painful, account :-
"They took no interest in public affinis ; they hat assemblies of their commme at the village in which the church of their parish was situated, and to which they retreated to defend themselves in case of war ; they had also magistrates of their own choice ; but all their interests appeared to them enclosed in the circle of their own commonality; they did not meddle with general polities, and held it for their point of honour to remain faithful, through all revolutions, to the State of which they formed a part, obeying, without hesitation, its chiefs, whoever they were, and by whatever title they oceupied their places."
81. Of the inferior agricultural labourers, employed on the farms of the nobles and richer ecclesiasties, I find nowhere due notice, nor does any historian scriously examine their manner of life. Liable to every form of robbery and oppression, I yet regard their state as not only morally but physically happier than that of riotous soldiery, or the lower class of artizans, and as the safeguard of every civilized mation, through all its worst vicissitudes of folly and crime. Nature
has mercifully appointed that seed must be sown, and sheep folded, whatever lances break, or religions fail ; and at this loour, while the streets of Florence and Verona are full of idle politicians, loud of tongue, useless of hand and treacherous of heart, there still may be seen in their market-places, standing, each by his heap of pulse or maize, the grey-liaired labourers, silent, serviceable, honourable, keeping faith, untouched by change, to their country and to Heaven.*
82. It is extremely difficult to determine in what degree the feelings or intelligence of this class influencer the architectural design of the thirteenth century ;-how far afield the cathedral tower was intended to give delight, and to what simplicity of rustic conception Quercia or Ghiberti appealed by the fascination of their Scripture history. You may at least conceive, at this date, a healthy animation in all men's minds, and the children of the vineyard and sheepcote crowding the city on its festa days, and receiving impulse to busier, if not nobler, education, in its splendour. $\dagger$
83. The great class of the merchants is more difficult to define; but you may regard them generally as the examples of whatever modes of life might be consistent with peace and justice, in the economy of transfer; as opposed to the military liceuse of pillage.

They represent the gradual ascendancy of foresight, prudence, and order in society, and the first ideas of adrantageous national intercourse. Their body is therefore composed of the most intelligent and temperate natures of the time,uniting themselves, not directly for the purpose of making money, but to obtain stability for equal institutions, security of property, and pacific relations with neighbouring states, Their guilds form the only representatives of true national comncil, maffected, as the landed proprietors were, by merely local circumstances and accidents.
84. The strength of this order, when its own conduct was

[^47]upright, and its opposition to the military body was not in avaricious cowardice, but in the resolve to compel justice and to secure peace, can only be understood by you after an examination of the great changes in the government of Florence during the thirteenth century, which, among other minor achierements interesting to us, led to that destruction of the Tower of the Death-wateh, so ingeniously accomplished by Niccola Pisano. This change, and its resuits, will be the subject of my next lecture. I must to-day sum, and in some farther dearee make clear, the facts already laid before yon.
85. We have seen that the inhabitants of every great Italian state may be divided, and that very stringently, into the fire classes of knights, priests, merchants, artists, and peasants. No distinction exists between artist and artizan, execpt that of higher genins or better conduct ; the best artist is assuredly also the best artizan; and the simplest workman uses his invention and emotion as well ats his fingers. The entire body of artists is under the orders (as shopmen are moder the orders of their customers), of the kinghts. priests, and merchants, - the knights for the most part, demanding only tine goldsmiths' work, stont armom, and rude architecture ; the priests commanding both the finest architecture and painting, and the richest kinds of decorative dress and jewellery; while the merchants directed works of public use, and were the best judges of artistic skill. The competition for the Baptistery gates of Florence is before the guild of merehants ; nor is their award disputed, even in thought, by any of the candidates.
86. This is surely a fact to be taken much to heart by our present communities of Liverpool and Manchester. They probably suppose, in their modesty, that lords and clergymen are the proper judges of art, and merchants can only, in the modern phrase, 'know what they like,' or follow humbly the guidance of their golden-crested or flat-capped superiors. But in the great ages of art, neither knight nor pope shows signs of true power of criticism. The artists cronch before them, or quarrel with them, according to their own tempers. To the merchants they submit silently, as to just and capable
judges. And look what men these are, who sulbmit. Donatello, Ghiberti, Quercia, Luca! If men like these submit to the inerchant, who shall rebel?
87. But the still franker, and surer, judgment of innocent pleasure was awarded them by all classes alike: and the interest of the public was the final rule of right,-that public being always eager to see, and earnest to learn. For the stories told by their artists formed, they fully believed, a Book of Life ; and every man of real genius took up his function of illustrating the scheme of human morality and salvation, as naturally, and fiithfully, as an English mother of to-day giving her children their first lessons in the Bible. In this endearour to teach they almost unawares taught themselres; the question "How shall I represent this most clearly?" became to themselves, presently, "How was this most likely to have happened?" and habits of fresh and accurate thought thus quickly enlivened the formalities of the Greek pictorial theology ; formalities themselves beneficent, because restraining by their severity and mystery the wantonness of the newer life. Foolish modern critics have seen nothing in the Byzantine school but a barbarism to be conquered and forgotten. But that school brought to the art-scholars of the thirteenth century, laws which had been serviceable to Phidias, and symbols which had been beautiful to Homer: and methods and habits of pictorial scholarship which gave a refinement of manner to the work of the simplest craftsman, and became an education to the higher artists which no discipline of literature can now bestow, developed themselves in the effort to decipher, and the impulse to re-interpret, the Eleusinian divinity of Byzantine tradition.
88. The words I have just used, "pictorial scholarship," and "pictorial theology," remind me how strange it must appear to you that in this sketch of the intellectual state of Italy in the thirteenth century I have taken no note of literature itself, nor of the fine art of Music with which it was associated in minstrelsy. The corruption of the meaning of the word " clerk," from " a chosen person " to " a learned one," partly indicates the position of literature in the war between the
golden crest and scarlet cap ; but in the higher ranks, literature and music became the grace of the noble's life, or the occupation of the monk's, without forming any separate class, or exercising any materially visible political power. Masons or butchers might establish a goverument, - but never troubadours : and though a good knight held his education to be imperfect unless he could write a somet and sing it, he did not esteem his eastle to be at the merey of the "editor" of a manuscript. He might indeed owe his life to the fidelity of a minstrel, or be guided in lis poliey by the wit of a clown ; but he was not the slave of sensual music, or vulgar literature, and never allowed his Saturday reviewer to appear at table without the cook's comb.
89. On the other hand, what was noblest in thought or saying was in those times as little attended to as it is now. I do not feel sure that, even in after times, the poem of Dante has had any political effect on Italy; but at all events, in his life, even at Verona, where he was treated most kindly, he had not half so mueh influence with Can Crande as the rough Count of Castelbarco, not one of whose words was ever written, or now remains ; and whose portrait, by no means that of a man of literary genius, almost distigures, by its plainness, the otherwise grave and perfect beanty of his tomb.

## LECTURE IV.

## PARTED PER PALE.

90. Tue chart of Italian intellect and policy which I have endeavoured to put into form in the last three lectures, may, I hope, have given you a clear idea of the subordinate, yet partly antagonistic, position which the artist, or merchant,whom in my present lecture I shall class together,-oceupied, with respect to the noble and priest. As an honest labourer, he was opposed to the violence of pillage, and to the folly of pride : as an honest thinker, he was likely to discover any latent absurdity in the stories he had to represent in their
nearest likelihood; and to be himself moved strongly by the true meaning of events which he was striving to make ocularly manifest. The painter terrified himself with his own fiends, and reproved or comforted himself by the lips of his own saints, far more profoundly than any verbal preacher ; and thus, whether as craftsman or inventor, was likely to be foremost in defending the laws of his city, or directing its reformation.
91. The contest of the craftsman with the pillaging soldier is typically represented by the war of the Lombard League with Frederick II. ; and that of the craftsman with the hypocritical priest, by the war of the Pisans with Gregory IX. (1241). But in the present lecture I wish only to fix your attention on the revolutions in Florence, which indicated, thus early, the already established ascendancy of the moral forces which were to put an end to open robber-soldiership; and at least to compel the assertion of some higher principle in war, if not, as in some distant day may be possible, the cessation of war itself.

The most important of these revolutions was virtually that of which I before spoke to you, taking place in mid-thirteenth century, in the year 1250,-a very memorable one for Christendom, and the rery crisis of vital change in its methods of economy, and conceptions of art.
92. Observe, first, the exact relations at that time of Christian and Profane Chivalry. St. Louis, in the winter of 1248-9, lay in the isle of Cyprus, with his crusading army. He had trusted to Providence for provisions ; and his army was starving. The profane German emperor, Frederick II., was at war with Venice, but gave a safe-conduct to the Venctian ships, which enabled them to carry food to Cyprus, and to save St. Louis and his crusaders. Frederick had been for half his life excommunicate, -and the Pope (Innocent IV.) at cleadly spiritual and temporal war with him ;-spiritually, because he had brought Saracens into Apulia; temporally, because the Pope wanted Apulia for limself. St. Louis and his mother both wrote to Innocent, praying him to be reconciled to the kind heretic who had saved the whole crusading army. But the

Pope remained implacably thmolrous; and Frederick, weary of quarrel, stayed quiet in one of his Apulian castles for a year. The repose of inticlelity is seldom cheerful, unless it be criminal. Frederick had much to repent of, much to regret, nothing to hope, and nothing to do. At the ent of his year's quiet he was attacked by dysentery, and so made his final peace with the Pope, and heaven,-aged fifty-sir.
93. Meantime St. Louis had gone on into Egypt, had got his army defeated, his brother killed, and himself carried captive. Yon may be interested in seeing, in the leaf of his psalter which I have laid on the table, the death of that brother set clown in golden letters, between the common letters of ultranarine, on the eighth of February:
94. Providence, defied lẹ゙ Frederick, and trusted in by St. Lonis, mate such arrangements for them both; Providence not in anrwise reararcling the opinions of either ling, but very much regarding the facts, that the one had no business in Egypt, nor the other in Apulia.

No two kings, in the history of the world, could have been happier, or more useful, than these two might have been, if they only had had the sense to stay in their own capitals, and attent to their own attairs. But they seem only to have been horn to show what gricrous results, under the power of discontented imagination, a Christian could achieve by faith, and a philosopher by reason.*
9.5. The teath of lrederick II. virtually ended the soldier power in Florence ; and the mercantile power assumed the anthority it thenceforward held, until, in the hands of the Medici, it destroyed the city.

We will now trace the course and eflects of the three revolutions which closed the reign of Wint, and crowned the power of Peace.

[^48]96. In the year 1248, while St. Louis was in Cyprus, I told you Frederick was at war with Venice. He was so because she stood, if not as the leader, at least as the most important ally, of the great Lombard mercantile league against the German military power.

That league consisted essentially of Venice, Milan, Bologna, and Genoa, in alliance with the Pope ; the Imperial or Ghibelline towns were, Padua and Verona under Ezzelin; Mantia, Pisa, and Siena. I do not name the minor towns of north Italy which associated themselves with each party: get only the main localities of the contest well into your minds. It was all concentrated in the furious hostility of Genoa and Pisa; Genoa fighting really very piously for the Pope, as well as for herself; Pisa for her own hand, and for the Emperor as much as suited her. The mad little sea falcon never caught sight of another water-bird on the wing, but she must hawk at it ; and as an ally of the Emperor, balanced Venice and Genon with her single strength. And so it came to pass that the victory of either the Guelph or Ghibelline party depended on the final action of Florence.
97. Florence meanwhile was fighting with herself, for lier own amusement. She was nominally at the head of the Guelphic League in Tuscany; but this only meant that she hated Siena and Pisa, her southern and western neighbours. She had never declared openly against the Emperor. On the contrary, she always recognized his authority, in an imaginative manner, as representing that of the Crasars. She spent her own energy chietly in street-fighting,-the death of Buondelmonti in 1215 having been the root of a series of quarrels among her nobles which gradually took the form of contests of honour ; and were a kind of accidental tommaments, fonght to the death, because they could not be exciting or dignified enough on any other condition. And thus the manner of life came to be customary, which you have accurately, with its consequences, pictured by Shakspeare. Samson bites his thumb at Abraham, and presently the streets are impassable in battle. The quarrel in the Canongate between the Leslies and Seytons, in Scott's 'Abbot,' represents the same
temper ; and marks also, what Shakspeare did not so distinctly, because it would have interfered with the domestic character of his play, the conncetion of these private quarrels with political divisions which paralyzed the entire body of the State.-Yet these political schisms, in the earlier days of Italy, never reached the bitterness of Scottish feud,* becanse they were never so sincere. Protestant and Catholic Scotsmen faithfully believed each other to be servants of the devil; but the Guelph and Ghibelline of Florence each respecterl, in the other, the fidelity to the Emperor, or piety towards the Pope, which he found it convenient, for the time, to dispense with in his own person. The street fighting was therefore more general, more chivalric, more goodhumoured; a word of offence set all the noblesse of the town on fire ; every one rallied to his post; fighting began at once in laalf a dozen places of recognized courenience, but ended in the evening; and, on the following day, the leaders determined in contended truce who had fought best, buried their dead trimmphantly, and bettor fortified any weak points, which the events of the previons day had exposed at their palace corners. Florentine dispute was apt to centre itself about the gate of St. Peter, $\dagger$ the tower of the cathectral, or the fortress-palace of the Cberti, (the family of Dante's Bellincion Berti and of Farimata), which occupied the site of the present Palazzo Vecchio. But the streets of Siena seem to have aftorded better barricale practice. They are as steep as they are narrow-extronely both; and the projecting stones on their palace fronts, which were left, in building, to sustain, on occasion, the barricade beams across the streets, are to this day important features in their architecture.
98. Such being the general state of matters in Florence, in this year 1248 , Frederick writes to the Uberti, who headed the Ghibellines, to engage them in serious effort to bring the

[^49]city distinctly to the Imperial side. He was besieging Parma ; and sent his natural son, Frederick, king of Antioch, with sixteen hundred German knights, to give the Ghibellines assured preponderance in the next quarrel.

The Uberti took arms before their arrival; rallied all their Ghibelline friends into a united body, and so attacked and carried the Guelph barricades, one by one, till their antagonists, driven together by local defeat, stood in consistency as complete as their own, by the gate of St. Peter, 'Scheraggio.' Young Frederick, with his German riders, arrived at this crisis ; the Ghibellines opening the gates to him ; the Guelphs, nevertheless, fought at their outmost barricade for four days more ; but at last, tired, withdrew from the city, in a body, on the night of Candlemas, 2nd February, 1248 ; leaving the Ghibellines and their German friends to work their pleasure, -who immediately set themselves to throw down the Guelph palaces, and destroyed six-and-thirty of them, towers and all, with the good help of Niccola Pisano,-for this is the occasion of that beautiful piece of new engineering of his.
99. It is the first interference of the Germans in Florentine affairs which belongs to the real cycle of modern history. Six hundred years later, a troop of German riders entered Florence again, to restore its Graud Duke ; and our warmhearted and loving English poetess, looking on from Casa Guidi windows, gives the said Germans many hard words, and thinks her darling Florentines entirely innocent in the matter. But if she had had clear eyes, (yeux de lin* the Romance of the Rose calls them,) she would have seen that white-coated cavalry with its heavy guns to be nothing more than the rear-guard of young Frederick of Antioch ; and that Florence's own Ghibellines had opened her gates to them. Destiny little regards cost of time ; she does her justice at that telescopic distance just as easily and accurately as close at hand.
100. "Frederick of Antioch." Note the titular coincidence. The disciples were called Christians first in Antioch ; here we have our lieutenant of Antichrist also named from that town.

[^50]The anti-Christian Germans got into Florence upon Sunday morning ; the Guelphs fought on till Wednesday, which was Candlemas;-the Tower of the Death-watch was thrown down next day. It was so called beeause it stood on the Piazza of St John ; and all dying people in Florence called on St. John for help ; and looked, if it might be, to the top of this highest and best-built of towers. The wicked antiCluristian Ghibellines, Nicholas of Pisi helping, eut the side of it "so that the tower might fall on the Biptistery. But as it pleased Gorl, for better reverencing of the blessed St. John, the tower, which was a hundred and eighty feet high, as it was coming down, plainly appeared to eschew the holy church, and turned aside, and fell right across the square; at which all the Florentines marvelled, (pious or impions,) and the people (anti-Ghibelline) were greatly delighted."
101. I have no cloubt that this story is apocryphal, not only in its attribution of these religions seruples to the falling tower, but in its accusation of the Chibellines as having definitely intended the destruction of the Baptistery. It is only modern reformers who feel the absolnte need of enforeing their religions opinions in so practienl a manner. Such a piece of sacrilege would have been revolting to Farimata; how much more to the group of Florentines whose temper is centrally represented by Datne's, to all of whom their "bel San Gioranni " was dear, at least for its beauty, if not for its sanctity. And Niccola himself was too good a workman to become the instrument of the destruction of so noble a work, 一 not to insist on the extreme probability that he was also too good an engineer to have hat his purpose, if once fixed, thwarted by any tenterness in the conscience of the collip ;ing tower. The tradition itself probably arose after the rage of the exiled Ghibellines had half consented to the destruction, on political gromuds, of Florence itself; but the form it took is of extreme historical value, indicating thus early at least the suspected existence of passions like those of the Cromwellian or Garibaldian soldiery in the Florentine noble ; and the distinct character of the Ghibelline party as not only antiPapal, but profane.
102. Upon the castles, and the persons of their antagonists, however, the pride, or fear, of the Ghibellines had little mercy : and in their day of triumph they provolied against themselves nearly every rational as well as religious person in the commomwealth. They despised too much the force of the newlyrisen popular power, founded on economy, sobriety, and common sense ; and, alike by impertinence and pillage, increased the irritation of the civil body ; until, as aforesaid, on the 20th October, 1250, all the rich burgesses of Florence took arms; met in the square before the church of Santa Croce, ("where," says Sismondi, "the republic of the dead is still assembled to-day,") thence traversed the city to the palace of the Ghibelline podesta; forced him to resign; named Uberto of Lucca in his place, under the title of Captain of the People; divided themselves into twenty companies, each, in its own district of the city, having its captain* and standard; and elected a council of tweive ancients, constituting a seniory or signoria, to deliberate on and direct public affairs.
103. What a perfectly beautiful republican morement! thinks Sismondi, sseing, in all this, nothing but the energy of a multitude; and entirely iguoring the peculiar capacity of this Florentine mob, -capacity of two virtues, much forgotten by modern republicanism,-order, namely ; and obedience ; together with the peculiar instinct of this Florentine multitude, which not only felt itself to need captains, but knew where to find them.
104. Hubert of Lacca-How came they, think you, to choose him out of a stranger city, and that a poorer one than their own? Was there no Florentine then, of all this rich and eager crowd, who was fit to govern Florence?

I cannot find any account of this Hubert, Bright mind, of Ducea; Villani says simply of him, "Fu il primo capitano di Firenze."

They hung a bell for him in the Campanile of the Lion, and gave him the flag of Florence to bear; and before the
day was over, that 20 th of October, he had given every one of the twenty companies their flags also. And the bearings of the said gonfalons were these. I will give yon this heraldry as far as I can make it out from Villani ; it will be very useful to us afterwards; I leave the Italian when I cannot translate it :-
105. A. Sesto, (sixth part of the citr;) of the other side of Arno.

Gonfalon 1. Gules ; a ladder, argent.<br>2. Argent ; a scourge, sable.<br>3. Azure ; (man piazza bianca con nicchi vermigli).<br>4. Gules ; a dragon, vert.

B. Sesto of St. Peter Scheragroio.

1. Azure ; a chariot, or.
2. Or ; a bull, sable.
3. Argent; a lion rampant, sable.
4. (A lively piece, "pezza gagliarda") Barry of (how many? picces, argent and sable.

You may as well note at once of this kind of bearing, called 'gagliarda' by Villani, that these groups of piles, pales, bends, and bars, were called in English herathry 'Restrial bearings,' "in respect of their strength and solid substance, which is able to abide the stresse and force of any triall they shall be put unto." * And also that, the number of bars being uncertain, I assmme the bearing to be 'barry,' that is, having an even mmber of bars; had it been odd, as of seven bars, it should have been blazoned, argent; three burs, sable; or, if so divided, sable, three bars argent.

This lively bearing was St. Pulinari's.

[^51]C. Sesto of Borgo.

1. Or; a viper, vert.
2. Argent ; a needle, (?) (aguglia) sable.
3. Vert; a horse unbridled: draped, argent, a cross, gules.
D. Sesto of St. Brancazio.
4. Vert ; a lion rampant, proper.
5. Argent; a lion rampant, gules.
6. Azure; a liou rampant, argent.
E. Sesto of the Cathedral gates.
7. Azure ; a lion (passant?) or.
8. Or; a dragon, vert.
9. Argent ; a lion rampant, azure, crowned, or.
F. Sesto of St. Peter's gates.
10. Or ; two keys, gules.
11. Au Italian (or more definitely a Greek and Etruscan bearing ; I do not know how to blazon it;) concentric bands, argent and sable. This is one of the remains of the Greek expressions of storm ; hail, or the Trinacrian limbs, being put on the giant's shields also. It is comnected besides wtih the Cretan labyrinth, and the circles of the Inferno.
12. Parted per fesse, gules and vai (I don't know if vai means grey-not a proper heraldic colour-or vaire).
13. Of course Hubert of Lucca did not determine these bearings, but took them as he fonnd them, and appointed them for standards ; * he did the same for all the country parishes, and ordered them to come into the city at need. "And in this mamer the old people of Florence ordered itself ; and for more strength of the people, they ordered and began to build the palace which is behind the Badia,-that is to say, the one which is of dressed stone, with the tower ; for before there was no palace of the commune in Florence, but the signory abode sometimes in one part of the town, sometimes in another.
14. "And as the people had now taken state and signory on themselves, they ordered, for greater strength of the people, that all the towers of Florence-and there were many 180 feet high $\dagger$-should be cut down to 75 feet, and no more; and so it was done, and with the stones of them they walled the city ${ }^{\circ}$ on the other side Arno."
15. What last sentence is a significant one. Here is the central expression of the true burgess or townsman temper, resolute maintenance of fortified peace. These are the walls which modern republicanism throws down, to make boulevards over their ruins.
16. Such new order being taken, Florence remained quiet for-full two months. On the 13th of December, in the same year, died the Emperor Frederick II.; news of his death did not reach Florence till the 7th Jannary, 12.51. It had chanced, according to Villani, that on the actual day of his death, his Florentine vice-regent, Rinieri of Montemerlo, was killed by a piece of the vaulting $\ddagger$ of his roon falling on him as he slept. And when the people heard of the Emperor's death, "which was most useful and needful for Holy Chureh, and for our commme," they took the fall of the roof on his lientenant as an omen of the extinction of Imperial authority, and resolved to bring home all their Cuelphic exiles, and that the
[^52]Ghibellines should be forced to make peace with them. Which was done, and the peace really lasted for full six months; when, a quarrel chancing with Ghibelline Pistoja, the Florentines, under a Milanese podesta, fought their first properly communal and commercial battle, with great slaughter of Pistojese. Naturally enough, but very unwisely, the Florentine Ghibellines declined to take part in this battle ; whereupon the people, returning flushed with rictory, drove them all out, and established pure Guelph government in Florence, changing at the same time the flag of the city from gules, a lily argent, to argent, a lily gules; but the most ancient bearing of all, simply parteri per pale, argent and gules, remained always on their carroccio of battle, - "Non si muto mai."
110. "Non si uuto mai." Villani did not know how true his words were. That old shield of Florence, parted per pale, argent and gules, (or our own Saxon Oswald's, parted per pale, or and purpure, are heraldry clangeless in sign ; declaring the necessary balance, in ruling men, of the Rational and Imaginative powers ; pure Alp, and glowing cloud.

Church and State-Pope and Emperor-Clergy and Laity, -all these are partial, accidental-too often, criminal-oppositions; but the bodily and spiritual elements, seemingly adverse, remain in everlasting larmony,

Not less the new bearing of the shield, the red fleur-de-lys, has another meaning. It is recl, not as ecclesiastical, but as free. Not of Guelph against Ghibelline, but of Labourer against Knight. No more his serf, but his minister. His duty no more 'servitiun,' but 'ministerium,' ' mestier.' We lean the power of word after word, as of sign after sign, as we follow the traces of this mascent art. I have sletched for you this lily from the base of the tower of Giotto. You may judge by the subjects of the sculpture beside it that it was built just in this fit of commercial triumph; for all the outer bas-reliefs are of trades.
111. Draw that red lily then, and fix it in your minds as the sign of the great change in the temper of Florence, and in her laws, in mid-thirteenth century ; and remember also, when you go to Florence and see that mighty tower of the

Palazzo Vecchio (noble still, in spite of the calamitous and accursed restorations which have smoothed its rugged outline, and effaced with modern vulgarisms its lovely seulpture) -terminating the shadowy perspectives of the Uffizii, or dominant over the city seen from Fésole or Belloscruardo, that, as the tower of Giotto is the notablest monument in the world of the Religion of Europe, so, on this tower of the Palazzo Vecchio, first shook itself to the winds the Lily standard of her liberal,--becanse honest,-commerce.

## LECTURE V.

> PAX VOBISCUM.
112. My last lecture ended with a sentence which I thought, myself, rather pretty, and quite fit for a popular newspaper, about the 'lily standard of liberal commerce.' But it might oceur, and I hope did occur, to some of you, that it would have been more appropriate if the lily had changed colour the other way, from red to white, (instead of white to red, ) as $\Omega$ sign of a pacific constitution and kindly national purpose.
113. I believe otherwise, however; and although the change itself was for the sake of change merely, you may see in it, I think, one of the historical coincidences which contain true instruction for us.

Quite one of the chiefest art-mistakes and stupiclities of men has been their tendency to dress soldiers in red clothes, and monks, or pacific persons, in black, white, or grey ones. At least half of that meutal bias of young people, which sustains the wickedness of war among us at this day, is owing to the prettiness of uniforms. Make all Hussars black, all Guards black, all troops of the line black; dress officers and men, alike, as you would public executioners ; and the mumber of candidates for commissions will be greatly diminished. Habitually, on the contrary, you dress these destructive rusties and their officers in searlet and gold, but give your productive rustics no costume of honour or beaty ; you give
your peaceful student a costume which he tucks up to his waist, because he is ashamed of it ; and dress your pious rectors, and your sisters of charity, in black, as if it were their trade instead of the soldier's to send people to hell, and their own destiny to arrive there.
114. But the investiture of the lily of Florence with scarlet is a symbol,-uuintentional, observe, but not the less notable, -of the recovery of human sense and intelligence in this matter: The reign of war was past; this was the sign of it; -the red glow, not now of the Towers of Dis, but of the Carita, "che appena fora dentro al fuoco nota." And a day is coming, be assured, when the kings of Europe will dress their peaceful troops beautifully ; will clothe their peasant girls "in scarlet, with other delights," and "put on ornaments of gold upon their apparel ; "when the crocus and the lily will not be the ouly living things dressed daintily in our land, and the glory of the wisest monarchs be indeed, in that their people, like themselves, shall be, at least in some dim likeness, "arrayed like one of these."
115. But as for the immediate behariour of Florence herself, with her new standard, its colour was quite sufficiently significant in that old symbolism, when the first restrial bearing was drawn by dying fingers dipped in blood. The Guelphic revolution had put her into definite political opposition with her nearest, and therefore,-according to the custom and Christianity of the time, -her hatefullest, neighbours, Pistoja, Pisa, Siena, and Volterra. What glory might not be acquired, what kind purposes answered, by naking pacific mercantile states also of those beuighted torms! Besides, the death of the Emperor had thrown his party everywhere into discouragement; and what was the use of a flag which flew no farther than over the new palazzo?
116. Accordingly, in the next year, the pacific Florentines began by ravaging the territory of Pistoja; then attacked the Pisans at Pontadera, and took 3000 prisoners ; and finished by traversing, and eating up all that could be ate in, the country of Siena; besides beating the Sienese under the castle of Montalcino. Returning in triumph after these benev-
olent operations, they resolved to strike a new piece of money in memory of them,--the golden Florin !
117. This coin I have placed in your room of study, to be the first of the scries of coins which I hope to arrange for you, not chronologically, but for the various interest, whether as regards art or history, which they should possess in your general studies. "The Florin of Florence," (says Sismondi), "through all the monetary revolutions of all neighbouring countries, and while the bad faith of governments adulterated their coin from one end of Europe to the other, has always remained the same; it is, to-diy," (I don't know when, exactly, he wrote this, - but it cloesn't matter), "of the same weight, and bears the same name and the same stamp, which it chid when it was struck in 1252." It was gold of the purest title ( 24 earats), weighed the eighth of an ounce, and carried, as you see, on one side the image of St. John Baptist, on the other the Fleur-de-lys. It is the eoin which Chancer takes for the best representation of beantiful money in the Pardoner's Tale: this, in liis judgment, is the fairest mask of Death. Villani's relation of its moral and commercial effect at Tunis is worth translating, being in the substance of it, I doubt not, true.
118. "And these new florins begiming to scatter through the world, some of them got to Thmis, in Barbary ; and the King of Tunis, who was a worthy and wise lord, was greatly pleased with them, and had them tested ; and finding them of fine gold, he praised them much, and had the legend on them interpreted to him,- to wit, on one side 'St. John Baptist,' on the other 'Floreutia.' So seeing they were pieces of Christian money, he sent for the Pisan merchants, who were free of his port, and much before the King (and also the Florentines truded in Tunis through Pisan agents), - [see these hot little Pisans, how they are first ererywhere,] -and asked of them what city it was among the Cluristians which made the said florins. And the lisans answered in spite and enry, 'They are our land Arabs.' 'The King answered wisely, "It does not appear to me Arab's money; you Pisans, what golden money have you got?" Then they were confused,
and knew not what to answer. So he asked if there was any Florentine among them. And there was found a merchant from the other-side-Arno, by name Peter Balducci, discreet and wise. The King asked him of the state and being of Florence, of which the Pisans made their Arabs, -who auswered him wisely, showing the power and magnificence of Florence; and how Pisa, in comparison, was not, either in land or people, the half of Florence ; and that they liad no golden money ; and that the gold of which those florins had been made was gained by the Florentines above and beyond them, by many victories. Wherefore the said Pisans were put to shame, and the King, both by reason of the florin, and for the words of our wise citizen, made the Florentines free, and appointed for them their own Fondaco, and church, in Tunis, and gave them privileges like the Pisans. And this we know for a truth from the same Peter, having been in company with him at the office of the Priors."
119. I cannot tell you what the value of the piece was at this time: the sentence with which Sismondi concludes his account of it being only useful as an example of the total ignorance of the laws of currency in which many even of the best educated persons at the present day remain.
"Its value," he says always the same, "answers to eleven francs forty centimes of France."

But all that can be scientifically said of any piece of money is that it contains a given weight of a given metal. Its value in other coins, other metals, or other general produce, varies not only from day to day, but from instant to instant.
120. With this coin of Florence ought in justice to be ranked the Venetian zecchin ; * but of it I can only thus give you account in another place,-for I must at once go on now to tell you the first use I find recorded, as being made by the Florentines of their new money.

They pursued in the years 1253 and 1254 their energetic promulgation of peace. They ravaged the lands of Pistoja so

[^53]often, that the Pistojese submitted themselves, on condition of recciving back their Guelph exiles, and admitting a Florentine garrison iuto Pistoja. Next they attacked Monte Reggione, the March-fortress of the Sienese ; and pressed it so vigorously that Siena was fain to make peace too, on condition of ceasing her alliance with the Ghibellines. Next they ravaged the territory of Volterra: the townspeople, confident in the strength of their rock fortress, came out to give battle; the Florentines beat them up the hill, and entered the town gates with the fugitives.
121. And, for note to this sentence, in my long-since-read volume of Sismondi, I find a cross-fleury at the bottom of the pare, with the date 1254 underneath it ; meaning that I was to remember that year as the begiming of Christian warfare. For little as you noty think it, and grotesquely opposed as this ravaging of their neighbours' territories may seem to their pacific mission, this Florentine army is fighting in absolute good faidh. Partly self-deceived, indeed, by their own ambition, and by their fiery matures, rejoicing in the excitement of battle, they have nevertheless, in this their "year of ric-tories,"-so they ever afterwards called it,-no occult or malignant purpose. At least, whatever is occult or malignant is also unconscions; not now in cruel, but in kinclly jealonsy of their neighbours, aud in a true desire to commmicate and extend to them the privileges of their own new artizan govermment, the Trades of Florence have taken arms. They are justly proud of themselves; rightly assured of the wisdom of the change they have made ; true to each other for the time, and confident in the future. No army ever fought in better eause, or with more united heart. And accordingly they meet with no check, and commit no error ; from tower to tower of the field fortresses, -from gate to gate of the great cities, they march in one continuous and daily more splendid triumph, yet in gentle and perfect discipline ; and now, when they have entered Volterra with her fugitives, after stress of battle, not a drop of blood is shed, nor a single house pillaged, nor is any other condition of peace required than the exile of the Ghibelline nobles. You may remmber, as a symbol of
the influence of Christianity in this result, that the Bishop of Volterra, with his clergy, came out in procession to meet them as they began to run * the streets, and obtained this mercy ; else the old habits of pillage would have prevailed.
122. And from Volterra, the Florentine army entered on the territory of Pisa ; and now with so high prestige, that the Pisans at once sent ambassadors to them with keys in their hands, in token of submission. And the Florentines made peace with them, on condition that the Pisans should let the Florentine merchandize pass in and out without tax ;-should use the same weights as Florence,-the same cloth measure, -and the same alloy of money.
123. You see that Mr. Adam Smith was not altogether the originator of the idea of free trade ; and six hundred years have passed without bringing Europe generally to the degree of mercantile intelligence, as to weights and currency, which Florence had in her year of victories.

The Pisans broke this peace two years afterwards, to help the Emperor Manfred ; whereupon the Florentines attacked them instantly again; defeated them on the Serchio, near Lucca; entered the Pisan territory by the Val di Serchio; and there, cutting down a great pine tree, struck their florins on the stump of it, putting, for memory, under the feet of the St. John, a trefoil "in guise of a little tree." And note here the difference between artistic and mechanical coinage. The Florentines, using pure gold, and thin, can strike their coin anywhere, with only a wooden anvil, and their engraver is ready on the instant to make such change in the stamp as may record any new triumph. Consider the vigour; popularity, pleasantness of an art of coinage thus ductile to events, and easy in manipulution.
124. It is to be observed also that a thin gold coinage like that of the English angel, and these Italian zecchins, is both more convenient and prettier than the massive gold of the Greeks, often so small that it drops through the fingers, and, if of any size, inconveniently large in value.
125. It was in the following year, 1255 , that the Florentines *Corsona la citta senza contesto niuno." - Villani.
made the noblest use of their newly struck florins, so far as I know, ever recorded in any history ; and a Florentine citizen made as noble refusal of them. Sou will find the two stories in Gioranni Villani, Book 6t1, chapters 61, 62. One or two important facts are added by Sismondi, but without references. I take his statement as on the whole trustworthy, using Villani's authority wherever it reaches ; one or two points I have farther to explain to you myself as I go on.
126. The first tale shows very curiously the mercenary and independent character of warfare, as it now was carried on by the great chiefs, whether Guelph or Ghibelline. The Florentines wanted to send in troop of five hundred horse to assist Orvieto, a Guelph town, isolated on its rock, and at present harrassed upon it. They gave command of this troop to the Knight Guido Guerra de' Conti Guidi, and he and his riders set out for Orvieto by the Umbrian road, throngh Arezzo, which was at peace with Florence, thongh a Ghibelline town. The Guelph party within the town asked help from the passing Florentine battalion; and Gmido Gucra, withont any authority for such action, used the troop of which le was in command in their favour, and drove ont the Ghibellines. Sismondi does not notice what is quite one of the main points in the matter, that this troop, of horse must have been mainly composed of Count Guido's own retainers, and not of Florentine citizens, who wonld not have cared to leave their business on such a far-off quest as this help to Orvieto. However, Arezzo is thins brought over to the Florentine interest; and any other Italian state wonk have been sure, while it disclamed the Count's independent action, to leep the advantage of it. Not so Florence. She is entirely resolved, in these years of victory, to do justice to all men so far she unclerstands it ; and in this case it will give lier some trouble to do it, and worse, -cost her some of her fine new florins. For her comtermandate is quite powerless with Gnido Guerra. He has taken Arezzo mainly with his own men, and means to stay there, thinking that the Florentines, if even they do not abet him, will take no practical steps against him. But he does not know this newly risen clan of military merchants, who quite clearly
understand what honesty means, and will put themselves out of their way to keep their faith. Florence calls out her trades instantly, and with g'ules, a chagon vert, and or, a bull sable, they march, themselves, angrily up the Val d'Arno, replace the adverse Ghibellines in Arezzo, and send Master Guido de’ Conti Guido about his business. But the prettiest and most curious part of the whole story is their equity even to him, after he had given them all this trouble. They entirely recognize the need he is under of getting meat, someliow, for the mouths of these five hundred riders of his; also they hold him still their friend, though an ummanageable one; and admit with praise what of more or less patriotic and Guelphic principle may be at the root of his disobedience. So when he claims twelve thousand lire, -roughly, some two thousand pounds of money at present value,-from the Guelphs of Arezzo for his service, and the Guelphs, having got no good of it, owing to this Florentine interference, object to paying him, the Florentines themselves lend them the money,-and are never paid a farthing of it back.
127. There is a beautiful "investment of capital" for your modern merchant to study! No interest thought of, and little hope of ever getting back the principal. And yet you will find that there were no mercantile "panies," in Florence in those days, nor failing bankers,* nor "clearings out of this establishment-any reasonable offer accepted."
128. But the second story, of a private Florentine citizen, is better still.

In that campaign against Pisa in which the florins were struck on the root of pine, the conditions of peace had been ratified by the surrender to Florence of the Pisan fortress of Mutrona, which commanded a tract of seaboard below Pisa, of great importance for the Tuscan trade. The Florentines had stipulated for the right not only of holding, but of destroying it, if they chose ; and in their Council of Ancients, after long debate, it was determined to raze it, the cost of its

[^54]garrison being troublesome, and the freedom of seaboard all that the city wanted. But the Pisans feeling the power that the fortress liad against them in case of future war, and doubtful of the issue of council at Florence, sent a private negotiator to the member of the Council of Ancients who was known to have most influence, thongh one of the poorest of them, Aldobrandino Ottobuoni ; and offered him four thousand golden florins if he would get the rote passed to raze Mutrona. The vote had passed the evening before. Aldobrandino dismissed the Pisan anhassador in silence, returned instantly into the comeil, and withont saying anything of the offer that had been made to him, got them to reconsider their rote, and showed them such reason for keeping Matrona in its strength, that the vote for its destrnction was rescinded. "And note thou, oh reader," says Villani, "the virtne of such a citizen, who, not being rich in substance, had yet such continence and lovalty for his state."
129. Yon might, perhaps, once, have thonght me detaining you needlessly with these historical details, little bearing, it is commonly snpposed, on the sulbject of art. But you are, I frust, now in some degree persuaded that no art, Florentine or any other, can be understood withont knowing these senlptures and mouldings of the national soul. Yon remember I first begm this large digression when it became a quesian with us why some of Giovanni lisano's sepulchral work had beculdestroyed at Perngia. And now we shall get our first ylam of light on the matter, finding similar operations carried on in Florence. For a little while after this speech in the Council of Ancients, Aldobrandino died, and the people, at public cost, built him a tomb of marble, "higher than any other" in the church of Santa Reparata, engraving on it these verses, which I leave you to construe, for I cannot :-

> Fons est supremus Aldobrandino amoenus. Ottoboni natus, bono civita datus.

Only I suppose the pretty worl 'amoenns' may be taken as marking the delightfulness and sweetness of character which hat won all men's love, more, even, than their gratitude.
130. It failed of its effect, however, on the Tuscan aristocratic mind. For, when, after the battle of the Arbia, the Ghibellines had again their own way in Florence, though Ottobuoni had been then dead three years, they beat down his tomb, pulled the dead body out of it, dragged it-by such tenure as it might still possess-through the city, and threw the fragments of it into ditches. It is a memorable parallel to the treatment of the body of Cromwell by our own Cavaliers ; and indeed it seems to me one of the highest forms of laudatory epitaph upon a man, that his body should be thus torn from its rest. For he can hardly have spent his life better than in drawing on himself the kind of enmity which can so be gratified; and for the most loving of lawgivers, as of princes, the most enviable and honourable epitaph has always been

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131. Not but that pacific Florence, in her pride of victory, was begiming to show unamiableness of temper also, on her so equitable side. It is perhaps worth noticing, for the sake of the name of Correggio, that in 1257, when Hatthew Correggio, of Parma, was the Podesta of Florence, the Florentines determined to destroy the castle and walls of Poggibonzi, suspected of Ghibelline tendency, though the Poggibonzi people came with "coregge in collo," leathern straps round their necks, to ask that their cattle might be spared. And the heartburnings between the two parties went on, smouldering hotter and hotter, till July, 1258, when the people having discorered secret dealings between the Uberti and the Emperor Manfred, and the Uberti refusing to obey citation to the popular tribunals, the trades ran to arms, attacked the Uberti palace, killed a mumber of their people, took prisoner, Uberto of the Uberti, Hubert of the Huberts, or Bright-mind of the Bright-minds, with ' Nangia degl' Infangati, ('Gobbler* of the dirty ones' this linight's name

[^55]sounds like, -and after they had confessed their guilt, beheaded them in St. Michael's corn-market; and all the rest of the Cberti and (thibelline families were driven out of Florence, and their palaces pulled down, and the walls towards Siena built with the stones of them ; and two months afterwards, the people suspecting the Abbot of Vallombrosa of treating with the Ghibellines, took him, and tortured him; and ho confessing under torture, "at the cry of the people, they beheaded him in the square of St. Apollinare." For which unexpected piece of clangorous impiety the Florentines were excommunicated, besides drawing upon themselves the steady emmity of Pavia, the Abbot's native town; "and indeed people say the Abbot was innocent, though he belonged to a great Ghibelline house. And for this sin, and for many others done by the wicked people, many wise persons say that God, for Divine judgment, permitted upon the said people the revenge and slanghter of Monteaperti."
132. The sentence which I have last real introchees, as yon must at once have felt, a new condition of things. Generally, I have spoken of the Ghibellines as infidel, or impious; and for the most part the $y$ represent, indeed, the resistance of kingly to priestly power. But, in this action of Florence, we have the rise of amother force against the Church, in the end to be much more fatal to it, that of popular intelligence and popular passion. I must for the present, however, return to our innuediate business ; and ask you to take note of the effect, on actually existing Florentine architecture, of the political movements of the ten rears we lave been studying.
133. In the revolution of Candlemas, 1248, the successful Ghibellines throw down thirty-six of the Guelph palaces.

Aud in the revolution of July, 1258, the successful Guelphs throw down all the Ghibelline pataces.

Meantime the trades, as arrainst the Knights Castellans, have thrown down the tops of all the towers above seventy-five feet high.

And we shall presently have a proposal, after the battle of the Arbia, to throw down Florence altogether.
$13 \pm$ You think at first that this is remarkably like the course
cf republican reformations in the present day? But there is a wide difference. In the first place, the palaces and towers are not thrown down in mere spite or desire of ruin, but after ${ }_{\mathrm{q}}$ uite definite experience of their danger to the State, and positive dejection of boiling lead and wooden logs from their machicolations upon the hearls below. In the second place, nothing is thrown down without complete certainty on the part of the overthrowers that they are able, and willing, to build as good or better things instead ; which, if any like conviction exist in the minds of modern republicans, is a wofully ill-founded one : and lastly, these abolitions of private wealth were coincident with a widely spreading disposition to undertake, as I have above noticed, works of public utility, from which no dividends were to be received by any of the shareholders; and for the execution of which the builders received no commission on the cost, but payment at the rate of so much a day, carefully adjusted to the exertion of real power and intelligence.
135. We must not, therefore, without qualification blame, though we may profoundly regret, the destructive passions of the thirteenth century. The architecture of the palaces thus destroyed in Florence contained examples of the most beautiful round-arched work that had been developed by the Norman schools; and was in some cases adorned with a barbaric splendour, and fitted into a majesty of strength which, so far as I can conjecture the effect of it from the few now existing traces, must have presented some of the most impressive aspects of street edifice ever existent among civil societies.
136. It may be a temporary relief for you from the confusion of following the giddy successions of Florentine temper, if I interrupt, in this place, my history of the city by some inquiry into technical points relating to the architecture of these destroyed palaces. Their style is familiar to us, indeed, in a building of which it is difficult to believe the early date, the leaning tower of Pisa. The lower stories of it are of the trelfth century, and the open arcades of the cathedrals of Pisa and Lucea, as well as the lighter construction of the spire of St. Niccol, at Pisa, (though this was built in continuation of
the older style by Niccola himself, all represent to you, though in enriched condition, the general manner of building in palaces of the Norman period in Vill d'Arno. That of the Tosinghi, above the old market in Florence, is especially mentioned by Villani, as more than a lmudred feet in height, entirely built with little pillars, (colomelli,) of marble. On their splendid masonry was founded the exquisiteness of that which immeliately succeeded them, of which the date is fixed by definite examples both in Verona and Florence, and which still exists in noble masses in the retired streets and courts of either city ; too soon superseled, in the great thoroughfares, by the effeminate and monotonous luxury of Venetian renaissance, or by the heaps of quarried stone which rise into the ruggedness of their native clifis, in the Pitti and Strozzi palaces.

## LECTURE VT.

## MARH1, COUCHANT.

137. I tom you in my last lecture that the exquisiteness of Florentine thirlecuth century masonry was founded on the strength and spleudour of that which preceded it.

I use the word 'founded' in a literal as well as figurative sense. While the merchants, in their year of victories, threw down the walls of the war-towers, they as eagerly and diligently set their best cruftsmen to lift hicher the walls of their churehes. For the most part, the Early Norman or Basilican forms were too low to please them in their present euthusiasm. Their pride, as well as their piety, desired that these stones of their temples might be goodly ; and all kinds of junctions, insertions, refittiugs, and elevations were undertalken ; which, the genius of the people being always for mosaic, are so perfectly executed, and mix up twelfth and thirteenth century work in such intricate harlequinade, that it is enough to drive a poor antiquary wild.
138. I have here in my hand, however, a photograph of a
small church, which shows you the change at a glance, and attests it in a notable manner.

You know Hubert of Lucca was the first captain of the Florentine people, and the march in which they struck their florin on the pine trunk was through Lucca, on Pisa.

Now here is a little church in Lucca, of which the lower half of the façade is of the twelfth century, and the top, built by the Florentines, in the thirteenth, and sealed for their own by two fleur-de-lys, let into its masonry. The most important difference, marking the date, is in the sculpture of the heads which carry the archirolts. But the most palpable difference is in the Cyclopean simplicity of irregular bedding in the lower story; and the delicate bands of alternate serpentine and marble, which follow the horizontal or couchant placing of the stones above.
139. Those of you who, interested in English Gothic, have visited Tuscany, are, I think, always offended at first, if not in permanence, by these horizontal stripes of her marble walls. Twenty-two years ago I quoted, in vol. i. of the "Stones of Venice," Professor Willis's statement that "a practice more destructive of architectural grandeur could hardly be conceived ; " and I defended my favourite buildings against that judgement, first by actual comparison in the plate opposite the page, of a piece of them with an example of our modern grandeur; secondly, (rol. i., chap. v.,) by a comparison of their aspect with that of the building of the grandest piece of wall in the Alps,-that Matterhom in which you all have now learned to take some gymnastic interest ; and thirdly, (rol. i., chap. xxvi., by reference to the use of barred colours, with delight, by Giotto and all subsequent colourists.
140. But it did not then occur to me to ask, much as I always disliked the English Perpendicular, what would have been the effect on the spectator's mind, had the buildings been striped vertically instead of horizontally ; nor did I then know, or in the least imagine, how much practical need there was for reference from the structure of the edifice to that of the cliff ; and how much the permanence, as well as propriety, of structure depended on the stones being couchant in the
wall, as they had been in the quarry : to which subject I wish to-day to direet your attention.
141. You will find stated with as much clearness as I am able, in the first and fifth lectures in "Aratra Pentelici," the principles of architectural design to which, in all my future teaching, I shall have constantly to appeal; namely, that architecture consists distinctively in the adaptation of form to resist force ;-that, practically, it may be alwars thought of as doing this by the ingenious adjustment of various pieces of solid material ; that the perception of this ingenious adjustment, or structure, is to be alwars joined with our admiration of the superadded ormament ; and that all delightful ornament is the honouring of such useful structures; but that the beauty of the omament itself is independent of the structure, and arrived at ly powers of mind of in very different class from those which are necessary to give skall in arehitecture proper.
142. During the comse of this last summer I have been myself very directly interested in some of the quite elementary processes of true arehitecture. I have been building a little pier into Coniston Lake, and various walls and terraces in a steply sloping garden, all which had to be constructed of such rongh stones as lay nearest. Under the dextrous hands of a neighbour farmer's son, the pier projected, and the walls rose, as if enchanted ; every stone taking its proper place, and the loose dyke holding itself as firmly upright as if the gripping cement of the Florentine towers had fastened it. My own better acruaintance with the laws of gravity and of staties did not enable me, myself, to build six inches of clyke that would stand ; and all the decoration possible muder the circumstances consisted in turning the lichened sides of the stones outwards. And yet the noblest comlitions of building in the world are nothing more than the gradual adormment, by play of the imagination, of materials first arranged by this natural instinct of adjustment. You must not lose sight of the instinct of building, but you must not think the play of the imagination depends upon it. Intelligent laying of stones is always delightful ; but the fancy must not be limited to its contemplation.


Plate V.-Door of the Baptistery. Pisa.
143. In the more elaborate architecture of my neighbourhood, I have taken pleasure these many yeurs; one of the first papers I ever wrote on architecture was a study of the Westmoreland cottage ;-properly, observe, the cottage of West-mere-land, of the land of western lakes. Its principal feature is the projecting porch at its door, formed by two rough slabs of Coniston slate, set in a blunt gable ; supported, if far projecting, by two larger masses for uprights. A disciple of Mr. Pugin would delightedly observe that the porch of St. Zeno at Verona was nothing more than the decoration of this construction ; but you do not suppose that the first idea of putting two stones together to keep off rain was all on which the sculptor of St. Zeno wished to depend for your entertaimment.
144. Perhaps you may most clearly understand the real connection between structure and decoration by considering. all architecture as a kiud of book, which must be properly bound indeed, and in which the illumination of the pages has distiuct reference in all its forms to the breadth of the margins and length of the sentences ; but is itself free to follow its own quite separate and higher objects of desigu.
145. Thus, for instance, in the architecture which Niccola was occupied upon, when a boy, under his Byzantine master. Here is the door of the Baptistery at Pisa, again by Mr. Severn delightfully eularged for us from a photograph,:" The general idea of it is a square-headed opening in a solid wall, faced by an arch carried on shafts. And the ormament does iudeed follow this construction so that the eye catches it with ease,-but under what arbitrary conditions! In the square door, certainly the side-posts of it are as important members as the lintel they carry ; but the lintel is carred elaborately, and the side-posts left blank. Of the facing arch and shaft, it would ho similarly difficnlt to say whether the sustaining vertical, or sastained curve, were the more important member of the coustruction ; but the decorator now reverses the distribution of his care, adorns the vertical member with passionate elabora-

[^56]tion, and runs a narrow band, of comparatively uninteresting work, round the arch. Between this onter shaft and inner door is a square pilaster, of which the architect carres one side, and lets the other alone. It is followed by a smaller shaft and arch, in which he reverses his treatment of the outer order by cutting the shaft delicately and the arch deeply. Again, whereas in what is called the decorated construction of English Gothic, the pillars would have been left plain and the spandrils deep cut--here, are we to call it decoration of the construction, when the pillars are carved and the spandrils left plain? Or when, finally, cither these sp:ustril spaces on each side of the arch, or the corresponding slopes of the gable, are loaded with recumbent figmes ly the sculptors of the renaissance, are we to call, for instance, Michael Angelo's Dawn and Twilight, only the decomations of the sloping plinths of a tomb, or trace to a geometrical propricty the sulsequent rule in Italy that no window could he properly complete for living people to look out of, without having two stone people sitting on the corners of it above? I have heard of charming young ladies occasionally, at very crowded balls, sitting on the stains, -would you eall them, in that case, only decorations of the construetion of the staircase ?

146 . Yon will find, on consideration, the ultimate fact to be that to which I have just referred you ;-my statement in " Aratra," that tho idea of a construction originally useful is retained in good arehitecture, throngh all the ammsement of its ornamentation ; as the idea of the proper function of any piece of dress onght to be retained through its changes in form or embroidery. A good sipe or porch retains the first ide: of a roof usefully covering a space, as a Norman high cap or elongated Quaker's bomet retains the original idea of $n$ simple covering for the head ; and any extravagance of subsequent fancy may be permitted, so long as the notion of use is not altogether lost. A ginl begins bẹ wearing a plain round hat to shade her from the sun; she ties it down over her ears on a windy day; presently she decorates the edge of it, so bent, with flowers in front, or the riband that ties it with a bouquet at the side, and it becomes a bonnet. This decorated con-
struction may be discreetly changed, by endless fashion, so long as it does not become a clearly useless riband round the middle of the head, or a clearly useless saucer on the top of it.
147. Again, a Norman peasant may throw up the top of her cap into a peak, or a Bornese one put ganze wings at the side of it, and still be dressed with propriety, so long as her hair is modestly confined, and her ears healthily protected, by the matronly safeguard of the real construction. She ceases to be decorously dressed only when the material becomes too flimsy to answer such essential purpose, and the flamting pendants or ribands can only answer the ends of coquetry or ostentation. Similarly, an architect may deepen or enlarge, in fantastic exaggeration, his original Westmoreland gable into Rouen porch, and his original square roof into Cosentry spire; but he must not put within his splendid porch, a little door where two persons cannot together get in, nor cut his spire away into hollow filigree, and mere ornamental perriousness to wind and rain.
148. Returning to our door at Pisa, we shall find these general questions as to the distribution of ormament much confused with others as to its time and style. We are at once, for instance, brought to a pause as to the degree in which the ornamentation was once carried out in the doors themselves. Their surfaces were, however, I doubt not, once recipients of the most elaborate ormament, as in the Baptistery of Florence ; and in later bronze, by John of Bologna, in the door of the Pisan cathedral opposite this one. And when we examine the sculpture and placing of the lintel, which at first appeared the most completely Greek piece of construction of the whole, we find it so far adranced in many Gothic characters, that I once thought it a later interpolation cutting the inner pilasters underneath their capitals, while the three statues set on it are certainly, by several tens of years, later still.
149. How much ten years did at this time, one is apt to forget; and how irregularly the slower minds of the older men would surrender themselves, sadly, or awkwardly, to the
viracities of their pupils. The only wonder is that it should be usually so easy to assign conjectural dates within twenty or thirty years ; but, at Pisa, the currents of tradition and invention run with such cross eddies, that I often find myself utterly at fault. In this lintel, for instance, there are two pieces separated by a narrower one, on which there has been an inscription, of which in my enlarged plate you may trace, though, I fear, not decipher, the few letters that remain. The uppermost of these stones is nearly pure in its Byzantine style ; the lower, ahreaty semi-Gothic. Both are exquisite of their lind, and we will examine them closely ; but first note these points about the stones of them. We are discussing work at latest of the thintecnth century: Our loss of the inscription is evidently owing to the action of the iron rivets which have been canselessly used at the two horizontal joints. There was nothing whatever in the construction to make these essential, and, but for this error, the entire piece of work, as delicate as an ivory tablet, would be as intelligible to-day as when it was laid in its place.*
150. Leriel. I pause upon this word, for it is an important one. And I must derote the rest of this leeture to consideration merely of what follows from the difference between laying a stone and setting it up, whether we regard sculpture or construction. The subject is so wide, I scarcely know how to approach it. Perhaps it will be the pleasantest way to begin if I read you a letter from one of yourselves to me. A very farourite pupil, who travels third class always, for sake of better company, wrote to me the other day: "One of my fel-low-travellers, who was a builder, or else a master mason, told me that the way in which red sandstone buildings last depents entirely on the way in which the stone is laid. It must lie as it does in the quarry; but he said that very few workmen could always tell the difference between the joints of planes of clearage and the-something else which I couldn't catch,-by which he meant, I suppose planes of stratification. He said too that some people, though they were very particu-

[^57]
Plate VI.-The Story of St. Join. Advent.

lar about having the stone laid well, allowed blocks to stand in the rain the wrong way up, and that they never recovered one wetting. The stone of the same quarry varies much, and he said that moss will grow immediately on good stone, but not on bad. How curious,-nature helping the best workman !" Thus far my favourite pupil.
151. 'Moss will grow on the best stone.' The first thing your modern restorer would do is to scrape it off; and with it, whatever knitted surface, half moss root, protects the interior stone. Have you ever considered the infinite functions of protection to mountain form exercised by the mosses and lichens? It will perhaps be refreshing to you after our work among the Pisan marbles and legends, if we have a lecture or two on moss. Meantime I need not tell you that it would not be a satisfactory natural arrangement if moss grew on marble, and that all fine workmanship in marble implies equal exquisiteness of surface and edge.
152. You will observe also that the importance of laying the stone in the building as it lay in its bed was from the first recognised by all good northern architects, to such extent that to lay stones 'en delit,' or in a position out of their bedding, is a recognized architectural term in France, where all structural building takes its rise; and in that form of ' delit' the word gets most curiously involved with the Latin delictum and deliquium. It would occupy the time of a whole lecture if I entered into the confused relations of the words derived from lectus, liquidus, delinquo, diliquo, and deliquesco ; and of the still more confused, but beautifully confused, (and enriched by confusion,) forms of idea, whether respecting morality or marble, arising out of the meanings of these words : the notions of a bed gathered or strewn for the rest, whether of rocks or men ; of the various states of solidity and liquidity comected with strength, or with repose ; and of the duty of staying quiet in a place, or under a law, and the mischief of leaving it, being all fastened in the minds of early builders, and of the generations of men for whom they built, by the unescapable bearing of geological laws on their life ; by the ease or difficulty of splitting rocks, by the variable
consistency of the fragments split, by the innumerable questions occurring practically as to bedding and cleavage in every kind of stone, from tufo to granite, and by the unseemly, or beautiful, destructive, or protective, effects of decomposition.* The same processes of time which cause your Oxford oolite to flake away like the leaves of a mouldering book, only warm with a glow of perpetually deepening gold the marbles of Athens and Verona; and the same laws of chemical change which reduce the granites of Dartmoor to porcelain clay, bime the sands of Coventry into stones which can be built up halfway to the sky.
153. But now, as to the matter immediately before us, observe what a double question arises about laying stones as they lic in the quarry. First, how do they lie in the quarry? scondly, how can we lay them so in every part of our building?
A. How do they lie in the quarry? Level, perhaps, at Stonesfield and Coventry ; lut at an angle of 45 at Carrara ; and for aught I know, of $90^{\circ}$ in Paros or Pentelicus. Also, the bedding is of prime importance at Coventry, but the cleavage at Coniston. $\dagger$
B. Aud then, even if we know what the quarry bedding is, how are we to keep it always in our building? Yon may lay the stones of a wall carefully level, but how will you lay those of an arch? You think these, perhaps, trivial, or merely curious questions. So far from it, the fact that while the bedding in Normandy is level, that at Carrara is steep, and that the

[^58]forces which raised the beds of Carrara crystallized them also, so that the cleavage which is all-important in the stones of my garden wall is of none in the duomo of Pisa, -simply determined the possibility of the existence of. Pisan sculpture at all, and regulated the whole life and genius of Nicholas the Pisan and of Christian art. And, again, the fact that you can put stones in true bedding in a wall, but cannot in au arch, determines the structural transition from classical to Gothic architecture.
$15 \pm$. The structural transition, observe ; only a part, and that not altogether a coincident part, of the moral transition. Read carefully, if you have time, the articles 'Pierre' and 'Meneau' in M. Violet le Duc's Dictionary of Architecture, and you will know everything that is of importance in the changes dependent on the mere qualities of matter. I must, however, try to set in your view also the relative acting qualities of mind.

You will find that M. Violet le Duc traces all the forms of Gothic tracery to the geometrical and practically serviceable development of the stone 'chassis,' chasing, or frame, for the glass. For instance, he attributes the use of the cusp or 'redent' in its more complex forms, to the necessity, or convenience, of diminishing the space of glass which the tracery grasps ; and he attributes the reductions of the mouldiugs in the tracery bar under portions of one section, to the greater tacillty thus obtained by the architect in directing his workmen. The plan of a window once given, and the moulding-section,-all is said, thinks M. Violet le Duc. Very convenient indeed, for modern architects who have commission on the cost. But certainly not necessary, and perhaps even inconvenient, to Niccola Pisano, who is himself his workman, and cuts his own traceries, with his apron loaded with dust.
155. Again, the redent-the 'tooth within tooth' of a French tracery-may be necessary, to bite its glass. But the cusp, cuspis, spiny or spearlike point of a thirteenth century illumination, is not in the least necessary to transfix the parchment. Yet do you suppose that the structural convenience of the redent entirely effaces from the mind of the desiguer the
resthetic characters which he seeks in the cusp? If you could for an instant imagine this, you would be undeceised by a glance either at the enly redents of Amiens, fringing hollow vaults, or the late reclents of Rouen, acting as crockets on the outer edges of pediments.
156. Again: if you think of the tracery in its bars, you call the cusp a redent; but if you think of it in the openingre, you call the apertures of it foils. Do you suppose that the thirteenth century buiker thonght only of the strength of the bars of his enclosure, and never of the beanty of the form he enclosed? You will find in my chapter on the Aperture, in the "Stones of V'enice," full development of the zesthetic laws relating to both these forms, while you may see, in l'rofessor Willis's 'Arelhitecture of the Niddle Ages,' a beautiful analysis of the development of tracery from the juxtaposition of aperture ; and in the article ' Menean, just quoted of M. Violet le Duc, an egually beautiful analysis of its development from the masonry of the chassis. You may at first think that Professor Willis's amalysis is inconsistent with M. Violet le Due's. But they are no more inconsistent than the accounts of the growth of a haman being would be, if given by two anatomists, of whom one had examined only the skeleton, and the other only the respiratory system; and who, therefore, sup-pesed-the first, that the animal had been made only to leap, and the other only to sing. I don't mean that either of the writers I name are absolutely thus narrow in their own views, but that, so far as inconsisteney appears to exist between them, it is of that partial kind only.
157. Aul for the understanding of our Pisan traceries we must introduce a third element of similarly distinctive mature. We must, to press our simile a little farther, examine the growth of the animal as if it had been made neither to leap, no1 to sing, but only to think. We must obscrve the transitional states of its nerve power ; that is to ay, in our window tracery we must consider not merely how its ribs are built, (or how it stands,) nor merely low its openings are slaped, or how it breathes; but also what its openings are marle to light, or its shafts to receive, of pieture or image.

As the limbs of the building, it may be much ; as the lungs of the building, more. As the eyes* of the building, what?
158. Thus you probably have a distinct idea-those of you at least who are interested in architecture-of the shape of the windows in Westminster Abbey, in the Cathedral of Chartres, or in the Duomo of Milan. Can any of you, I should like to know, make a guess at the shape of the windows in the Sistine Chapel, the Stauze of the Vatican, the Scuola di San Rocco, or the lower church of Assisi? The sonl or anima of the first three buildings is in their windows ; but of the last three, in their walls.

All these points I may for the present leare you to think over for yourselves, except one, to which I must ask yet for a few moments your further attention.
159. The trefoils to which I have called your attention in Niccola's pulpit are as absolntely without structural office in the circles as in the pamels of the font beside it. But the circles are drawn with evident delight in the lovely circular line, while the trefoil is struck out by Niccola so roughly that there is not a true compass curve or section in any part of it.

Roughly, I say. Do you suppose I ought to lave said carelessly? So far from it, that if one sharper line or more geometric curve had been given, it would have caught the cye too strongly, and drawn away the attention from the sculpture. But imagine the fecling with which a French master workman would first see these clumsy intersections of curves. It would be exactly the sensation with which a practical botanical dranglitsman woukl look at a foliage background of Sir Joshua Reyuolds.

But Sil Joshua's sketehed leaves would indeed imply some mororkmanlike haste. We must not yet assume the Pisan master to have allowed himself in any such. His mouldings may be hastily cut, for they are, as I have just said, unnecessary to liis structure, and disadrantageous to his decoration ;

[^59]but he is not likely to le careless about arrangements neces sary for strength. His mouldings may be cut hastily, but do you think his joints will be?
160. What sulject of extended inquiry have wo in this word, ranging from the cementless clefts between the conchant stones of the walls of the kings of Rome, whose iron rivets you had but the other day placed in your hands by their discoverer, throngh the grip of the stones of the Tower of the Death-watch, to the subtle joints in the marble armour of the Florentine Baptistery !

Our own work must certainly be left with a rough surface at this place, and we will fit the edges of it to our next piece of study as closely as we may.

## LECTURE VII.

MARBLE IA MPANT.
161. I crosed my last lecture at the question respecting Nicholas's masonry. His mouldings may be careloss, but do you think his joints will be?

I must remind you now of the expression as to the building of the communal palace-" of dressed stones "*-as opposed to the Tower of the Death-watch, in which the grip of cement hatd been so good. Virtually, you will find that the sehools of structural architecture are those which use cement to bime

* "Pietre conce." The protion of the has-reliefs of Orvieto, given in ther oppositn pate, will show the importance of the jointing. Observe the way in which the piece of stome with the three principal figures is dovetailed atove the extember hand, and again in the rise athove the joint ol the next stone on the right, the sculpture of the wings being carriad across the jumetion. I have chosen this piece on purpose, becanse the loss of the broken fragment. probably broken ly violence, ant the only serions injury which the sculptares lave received, serves to show the perfection of the minjured surface, as compared with northern senlpture of the samm date. I have thonght it well to show at the same time the modern (ierman engraving of the subject, respecting which see Appendia.

their materials together, and in which, therefore, balance of weight becomes a continual and inevitable question. But the schools of sculptural architecture are those in which stones are fitted without cement,- in which, therefore, the question of fitting or adjustment is continual and inevitable, but the sustainable weight practically unlimited.

162. You may consider the Tower of the Death-watch as having been knit together like the mass of a Roman brick wall.

But the dressed stone work of the thirteenth century is the hereditary completion of such block-laying, as the Parthenon in marble ; or, in tufo, as that which was shown you so lately in the walls of Romulus ; and the decoration of that system of couchant stone is by the finished grace of mosaic or sculpture.
163. It was also pointed out to you by Mr. Parker that there were two forms of Cyclopean architecture ; one of level blocks, the other of polygonal,-contemporary, but in localities affording different material of stone.

I have placed in this frame examples of the Cyclopean horizontal, and the Cyclopean polygonal, architecture of the thirteentl century. And as Hubert of Lucca was the master of the new buildings at Florence, I have chosen the Cyclopean horizontal from his native city of Lucea ; and as our Nicholas and John brought their new Gothic style into practice at Orvieto, I have chosen the Cyclopean polygonal from their adopted city of Orvieto.

Both these examples of architecture are early thirtecuth century work, the begimings of its new and Christian style, but beginnings with which Nicholas and Johm had nothing to do ; they were part of the national work going on romul them.
164. And this example from Lucca is of a very important class indeed. It is from above the east entrance gate of Lucea, which bears the cross above it, as the doors of a Christian city should. Such a city is, or ought to be, a place of peace, as much as any monastery.

This custom of placing the cross above the gate is Byzan-
time-Christian ; and here are parallel instances of its treatment from Assisi. The lamb with the cross is given in the more elaborate arch of Verona.
16.). But farther. The mosatic of this cross is so exquisitely fitted that no iujury has been received by it to this day from wind or weather. And the horizontal dressed stones are laind so daintily that not an elge of them has stirred ; and, both to draw your attention to their beantiful fitting, and as a substitute for cement, the architect cuts his upermost block so as to dovetail into the course below.

Dovetail, I say deliberately. This is stove earpentry, in which the earpenter despises grlue I don't say he won't use ghlue, and ghe of the best, but he feels it to be a masty thing, and that it spoils his wood or marlle. None, at last, he determines shatl be seen ontside, and his hying of stones shatl be su solid and so atjusted that, take all the cement away, his wall shall yet stamel.

Stonthenge, the Parthenon, the walls of the Kings, this gate of Lucca, this wimbow of Orvieto, and this tomb at Verona, are all built on the Cyclopean principle. They will stand without cement, and no (eement shatl be seen outside. Mr. Burgess mad I anthally tried the experiment on this tomb. Mr. Burgess morlelled every stone of it in clay, put them together, and it stoorl.

16ik. Now there are two most notable characteristics about this ('yclopean architecture to which I beg your close attention.

The first: that as the laying of stones is so beantiful, their joints become a sulbject of ardmiration, and great part of the architectmal ormamentation is in the beanty of lines of separation, drawn as fincly as possible. Thas the separating lines of the bricks at Siema, of this gate at Lucca, of the vault at Verona, of this wiudow at Orvicto, and of the contemporary refectory at Furness Abbey, we a main source of the pleasure you have in the builing. Nily, they are not merely engratrers' lines, bot, in finest practice, they are mathematical lines - lomgth withont breadth. Here in my hame is a little shaft of Florentine mosic executed at the present diy The sepa-
rations between the stones are, in dimension, mathematical lines. And the two sides of the thirteenth century porch of St. Anastasia at Verona are built in this manner,-so expuisitely, that for some time, my mind not haring been set at it, I passed them by as painted!
167. That is the first character of the Florentine Crclopean. But secondly; as the joints are so firm, and as the building must never stir or settle after it is built, the sculptor may trust lis work to two stones set side by side, or one above another, and carre continnously orer the whole surface, disregarding the joints, if he so chooses.

Of the degree of precision with which Nicholas of Pisa and his son adjusted their stones, you may judge by this rough sketch of a piece of St. Mary's of the Thorn, in which the design is of panels enclosing very delicately sculptured heads; and one would naturally suppose that the enclosing panels would be made of jointed pieces, and the heads carred separately and inserted. But the Pisans would have consideved that unsafe masonry,-liable to the acciclent of the heads being dropped out, or taken away. John of Pisa did indeed use such masonry, of necessity, in lis fountain ; and the bas-reliefs have been taken away. But here one great block of marble forms part of two panels, and the mouldings and head are both carved in the solic, the joint rumning just behind the neck.
168. Such masonry is, iudeed, supposing there were no fear of thieres, gratuitously precise in a case of this lind, in which the ornamentation is in separate masses, and might be separately carved. But when the ormamentation is current, and flows or climbs along the stone in the manner of wares or plants, the concealment of the joints of the pieces of marble becomes altogether essential. And here we enter upon a most curious group of associated characters in Gothic as opposed to Greek architecture.
169. If you have been able to read the article to which I referred you, 'Meneau,' in M. Violet le Duc's dictionary, you know that one great condition of the perfect Gothic structure is that the stones shall be 'en de-lit,' set up on end. The ornament then, which on the reposing or couchant stone was
current only, on the crected stone begins to climb also, and hecomes, in the most heraldic seuse of the term, rampant

In the heraldic sense, I say, as distinguished from the still wider original sense of advancing with it stealthy, ereeping, or clinging motion, as a serpent on the ground, and a cat, or a vine, up a tree-stem. And there is one of these reptile, ereeping, or rampant things, which is the first whose action was translated into marble, and otherwise is of boundless importance in the arts and labours of man.
170. You recollect Kingsley's expression,-now hackineyed, lecause atmired for its precision,- the 'erawling foam,' of wares adrancing on sand. Temurson has somewhere also used, with egual truth, the epithet 'climbing' of the spray of breakers against vertical rock.* In cither instance, the sea aetion is literally 'rampant'; and the course of a great breaker, whether in its first prond likenesis to a rearing horse, or in the lumble and sublued gaining of the outmost verge of its fomm on the samel, or the intermediate spiral whorl which gathers into a lustrons precision, like that of a polished shell, the grasping force of a giant, you have the most vivid sight and emborliment of literally rampunt chergy ; which the Greeks expressed in their symbolic Poseidon, Scylla, and sea-horse, by the head and crest of the man, dog, or horse, with the body of the serpent; and of which you will find the slower image, in regetation, rendered both by the spiral tendrits of grasping or climbing plants, and the peremial gaining of the foan or the lichen upon baren shores of stone.
171. If you will look to the thirtieth chapter of vol. i. in the new edition of the "Stones of Venice," which, by the gift of its publishers, I am enabled to lay on your table to be placed in your libray, gou will find one of my first and most eager statements of the necessity of inequality or change in form, wade against the common misunderstanding of Greek symmetry, and illustrated by a woodent of the spiral ornanent on the treasury of Atrens at Mycenae. All that is said in that chapter respecting nature and the ideal, I now beg most car-

[^60]nestly to recommend and ratify to you; but although, even at that time, I knew more of Greek art than my antagonists, my broken reading has given me no conception of the range of its symbolic power, nor of the function of that more or less formal spiral line, as expressive, not only of the waves of the sea, but of the zones of the whirlpool, the return of the tempest, and the involution of the labyrinth. And although my readers say that I wrote then better than I write now, I camot refer you to the passage without asking you to pardon in it what I now hold to be the petulance and rulgarity of expression, disgracing the importance of the truth it contains. A little while ago, without displeasure, you permitted me to delay you by the account of a clispute on a matter of taste between my father and me, in which be was quietly and unavailingly right. It seems to me scarcely a day, since, with boyish conceit, I resisted his wise entreaties that I would re-worl this clause ; and especially take out of it the description of a seawave as "laying a great white tablecloth of foan" all the way to the shore. Now, after an interval of twenty years, I refer you to the passage, repentant and humble as far as regards its style, which people sometimes praised, but with absolue reassertion of the truth and value of its contents, which people always denied. As natural form is varied, so must beautiful ornament be varied. You are not an artist by reproving uature into deathful sameness, but by animating your copy of her into vital rariation. But I thonght at that time that only Goths were rightly changefinl. I never thought Grceks were. Their reserved variation escaped me, or I thought it aceidental. Here, however, is a coin of the finest Greek workmanship, which shows you their mind in this matter unmistakably. Here are the waves of the Adriatic round a knight of Tarentum, and there is no doubt of their variableness.
172. This pattern of sea-ware, or river whirlpool, entirely sacred in the Greek mind, and the Boorrpuxos or similarly curling wave in flowing hair, are the two main sources of the spiral form in lambent or rampant decoration. Of such lambent ornament, the most important piece is the crocket, of which I rapidly set before you the origin.
173. Here is a drawing of the gable of the bishop's throne in the upper church at Assisi, of the exact period when the mosaic workers of the thirtenth century at Rome aulopterl rudely the masoury of the north. Brietly, this is a Cireek temple pertiment, in which, clonbtful of their power to cave figures beatiful enough, they ent a trefoiled hold for ormament, and bordered the edges with harlequinate of mosaic. They then eall to their help the Greck sea-waves, and let the surf of the Tegean climb along the slopes, and toss itself at the top into a flemere-lys. Exery wave is varied in outline and proportionate distance, thomgh cut with a precision of eme like that of the sea itself. From this root we are able - but it must be in a lecture on crockets only-to trace the suceecting changes throngh the runl of Riclard II.'s hair, and the erisp leaves of the forests of Picarly; to the kuobbed extravagances of expiring (iothic. But I must to-day let you comp:ure one piece of perfect Gothic work with the perfect Greck.
17.t. There is no question in my own mind, and. I believe, none in that of any other long-pnatetised stutent of mediewal art, that in pure structural (inthice the church of St. Wrbain at Troyes is withont rival in Eurone. Here is a rude sketeln of its use of the erocket in the spmatrils of its external tracery, and here are the waves of the (ireek seatround the son of Poseidon. Seventecn hmatred years are between then, but the same mind is in both. I womler how mony times seventeen hundred years Mr. Darwin will ask, to retrice the Greek designer of this into lis primitive ape ; or how many times six hundred years of such improvements as we have mate on the church of St. Urbain, will be needed in order to snable our descendants to regard the designers of that, as ouly primitive apes.
175. I return for a moment to my gable at Assisi. You see that the crest of the waves at the top form a rurle likeness of a fleur-de-lys. There is, however, in this form no real intention of imitating a flower, any more than in the meeting of the tails of these two Etruscan griffins. The notable cireumstance in this piece of Gothic is its advanced form of crocket,
and its prominent foliation, with nothing in the least approaching to floral ornament.
176. And now, olserve this very cmrions fact in the pers@al character of two eontemporary artists. See the use of my manually graspable flag. Here is Johu of Pisa,-here Giotto. They are contemporary for twenty rears ;-but these are the prime of Giotto's life, and the last of Jolm's life : rirtually, Giotto is the later workman lyy full twenty years.

But Giotto always uses severe geometrical mouldings, and discains all luxuriance of leafage to set off interior sculpture.

John of Pisa not oniy adopts Gothic tracery, but first allows himself enthusiastic use of rampant regetation ;-and here in the facale of Orvieto, you have not only perfect Gothic in the sentiment of Scriptare history, but such luxurious iry ornamentation as you camnot afterwards match for two lumdred years. Nay, yoth can scarcely match it then-for grace of line, only in the richest flamboyant of France.
177. Now this fact would set you, if you looked at art from its aesthetic side only, at once to find out what German artists had taught Giovanni Pismo. There were Germans teaching him, -some teaching lim many things ; and the intense conceit of the modern German artist imagines them to have taught him all things.

But he learnt his luxuriance, and Giotto his severity, in another school. The quality in both is Greek ; and altogether moral. The grace and the redundance of Giovanni are the first strong manifestation of those characters in the Italian mind whicle culminate in the Madonnas of Luini and the arabesques of Raphael. The severity of Giotto belongs to him, on the contrary, not ouly as one of the strongest practical men who ever lived on this solid earth, but as the purest and firmest reformer of the discipline of the Christian Church, of whose writings any remains exist.
178. Of whose writings, I say ; and you look up, as doubtful that he has left any. Hieroglyphics, then, let me say insteal ; or, more accurately still, hierographics. St. Francis, in what he wrote and said, tanght much that was false. But Giotto, his true disciple, nothing but what was true. And
where he uses an arabesque of foliage, depend upon it it will be to purpose-not redundant. I return for the time to our soft and luxuriant John of lisa.
179. Soft, but with 110 ummanly softness; luxuriant, bat with mo momanered luxury. 'To him yon owe as to their first sire in art, the grace of Ghiberti, the tenderness of Raphacl, the awe of Michael Angelo. Second-rate qualities in all the threc, but precious in their kind, and learned, as you shall sce, essentially from this man. Second-rate he also, But with most notable gritts of this inferior kind. He is the Canovia of the thirtecnth contury; but the Canova of the thinteenth, remember, was necessarily a very different person from the Camova of the cightecnth.

The Canova of the cightecnth eentury mimicked Greek grace for the delight of motern revolutionary sensualists. The ('mon: of the thirtecently century lought living (iothic truila into the living fath of his own time.

Greele truth, amel Gothic 'liberty, - in that noble sense of the wort, derived from the Latin 'liber;' of which I hate alrondy spoken, athl which in my next lecture I will endeavour eompletcly to dewclope. Themwhite lat me show yon, as fir as I can, the architecture itself about which these subtle questions arisc.
180. Here are five frames, containing the best representations I wan get for you of the facgade of the rathedral of Orvicto. I must remind you, before I let you look at them, of the reason why that cathedral was hilt ; for I have at last got to the emit of the parenthesis which began in my second lecture, on the occasion of our hearing that John of Pisa was sent for to Perugia, to carre the tomb of Pope Urban IV.; and we must now know who this Pope was.
181. He was a Frenchman, born at that Troyes, in Cham. pagne, which I gave you as the centre of liench architectural skill, and Royalist chametor. He was bom in the lowest class of the people, rose like Wolsey; became Bishop of Verdun ; then, Patriarch of Jerusalem ; returned in the year 1261, from his Patriarchate, to solicit the aid of the then Pope, Alexander IV., against the Suracen. I do not know on
what day he arrived in Rome ; but on the 25th of May, Alexander died, and the Cardinals, after three months' disputing, elected the suppliant Patriarch to be Pope himself.
182. A man with all the fire of France in him, all the faith, and all the insolence; incapable of doubting a single article of his creed, or relaxing one tittle of his authority ; destitute alike of reason and of pity ; and absolutely merciless either to an infidel, or an enemy. The young Prince Manfred, bastard son of Frederick II., now representing the main power of the German empire, was both ; and against lim the Pope brought into Italy a religious French knight, of character absolutely like his own, Charles of Anjou.
183. The young Manfred, now about twenty years old, was as gool a soldier as he was a bad Christian ; and there was no safety for Urban at Rome. The Pope seated himself on a worthy throne for a thirteenth-century St. Peter. Fancy the rock of Edinburgh Castle, as steep on all sides as it is to the west ; and is long as the Old Town ; and you have the rock of Orvieto.
184. Here, enthroned against the gates of hell, in unassailable fortitude, and unfaltering faith, sat Urban ; the righteousness of his causa presently to be arouched by miracle, notablest among those of the Roman Church. Twelve mile;; east of his rock, beyond the range of low Apennine, shone the quiet lake, the Loch Leven of Italy, from whose island the daughter of Theodoric needer not to escape-Fate seeking lier there ; and in a little chapel on its shore a Bohemian priest, infected with Northern infidelity, was brought back to his allegiance by seeing the blood drop from the wafer in his hand. And the Catholic Clurch recorded this heavenly testimony to her chief mystery, in the Festa of the Corpus Domini, and the Fabric of Orvieto.
185. And sending was made for John, and for all goorl labourers in marble ; but Urban never saw a stone of the great cathedral laid. His citation of Manfred to appear in his presence to answer for his heresy, was fixed against the posts of the doors of the old Duomo. But Urban had dug the fomdation of the pile to purpose, and when he died at l'erugia,
still breathed, from his grave, calamity to Manfred, and made from it glory to the Church. He had sceured the election of a French successor ; from the rock of Orricto the spirit of Urban led the French chivaler, when Charles of injou sitw the day of battle come, so long desired. Dtanfred's Siracens, with their arrows, broke his first line; the Popeis legate hlessed the second, and gave them alsolution of all their sins, for their service to the Chureh. They charged for Orvicto with their old cry of 'Mont-Joie, Chevaliers!' and before night, while Urban lay sleeping in his carvel tomb at l'erngia, the boty of Manfred lay only recognizable by those who loved lim, maked among the slain.
186. Time wore on and on. The Suabian power ceased iv Italy; hetween white and red there was now no more con-test;-the matron of the Churd, seamet-robel, reigned, ruthless, on her seven hills. Time wore on; and, a hmulred years latox, now mo more the power of the lings, lont the power of the people, -rose argainst her. St. Michael, from the corn market,-Or San Alichele, - the commereial strength of Florence, on a guestion of free thade in corn. And note, for a little bye piece of hotany, that in Val d'Amo lilies grow among the corn instoul of poppies. The purple grotiolus glows thromgh all its green firlds in early spring.

1sī. A gurstion of free trade in com, then, arose between Florence and lane. The Pope's legate in Bologna stopped the supply of polenta, the Florentines depending on that to eat with their own oil. Very wicken, you think, of the l'ope's legate, acting thus against quasi-Protestant Florence? Ies; just as wicked as the-not quasi-Protestants-but intensely positive Protestants, of Zurich, who tried to convert the Catholic forest-antons ly refusing them salt. Christendon has been greatly trombled about bread and salt: the then Protestant Pope, Zuinglius, wats killed at the battle of Keppel, and the Catholic cantons therefore remain Catholic to this day; while the ronsequences of this picee of protectionist economy at Bologna are equally interesting and direct.
188. The legrate of Bologna, not content with stopping the supplies of maize to Florence, sent our own John Hawkwood,
on the 24 th June, 1375, to burn all the maize the Florentines had got' growing ; and the abbot of 'Montemaggiore sent a troop of Perugian religions gentlemen-riders to ravage similarly the territory of Siena. Whereupon, at Florence, the Gonfalonier of Justice, Aloesio Aldobrandini, rose in the Council of Ancients and proposed, as an enterprise worthy of Florentine generosity, the freedom of all the peoples who groaned under the tyranny of the Church. And Florence, Siena, Pisa, Lucea, and Arezzo,-all the great cities of Etruria, the root of religion in Italy,-joined against the tyranny of religion. Strangely, this Etrurian league is not now to restore Tarquin to Rome, but to drive the Roman Tarquin into exile. The story of Lucretia had been repeated in Perugia; but the Umbrian Lucretia had died, not by suicide, but by falling on the parement from the window through which she tried to escape. And the Umbrian Sextus was the Abbot of Montemaggiore's nepliew.
189. Florence raised her fleur-de-lys standard: and, in ten days, eighty cities of Romagna were free, out of the number of whose names I will read you only these-Urbino, Foligno, Spoleto, Narni, Camerino, Toscanella, Perngia, Orvieto.

And while the wind and the rain still beat the body of Manfred, by the shores of the Rio Verde, the body of Pope Urban was torn from its tomb, and not one stone of the carved work thereof left upon another.
190. I will only ask you to-day to notice farther that the Captain of Florence, in this war, was a 'Comrad of Suabia,' and that she gave him, beside her own flag, one with only the word 'Libertas' inscribed on it.

I told you that the first stroke of the bell on the Tower of the Lion began the carillon for European civil and religious liberty. But perhaps, even in the fourteenth century, Florence did not understand, by that word, altogether the same policy which is now preached in France, Italy, and England.

What she did understand by it, we will try to ascertain in the course of next lecture.

## LECTURE VIII

## FRANCHISE.

191. In my first lecture of this course, you remember that I showed you the Lion of St. Mark's with Niccola Pismo's, calling the one an evangelical-preacher lion, and the other a real, and naturally affectionate, lioness.

And the one I showed you as Byzuntine, the other as Gothic.
So that I thus called the Greek art pions, and the Gothic profine.

Whereas in nearly all our ordinary modes of thought, and in all $m y$ own general references to either art, we assume Greek or classic work to be profanc, and Gothic, pions, or religious.
192. Very short reflection, if steady and clear, will both show you how confused our ideas are usually on this sulject, and how definite they may within certain limits become.

First of all, don't confuse piefy with Christianity. There are pious Greeks and impious Greeks ; pious Turks and impious Turks ; pious Christians and impions Christians ; pious modern infidels and impious modern infilels. In case you do not quite know what piety really means, we will try to know better in next lecture ; for the present, understand that I mean distinctly to call Greck art, in the true sense of the word, pious, and Gothic, as opposed to it, profane.
193. But when I oppose these two words, Gothic and Greek, don't run away with the notion that I necessarily mean to oppose Christian and Greek. Sou must not confuse Gothic blood in a man's veins, with Christian feeling in a man's breast. There are unconverted and converted Goths ; unconverted and converted Greeks. The Greek and Grothic temper is equally opposed, where the name of Christ has never been uttered by either, or when every other mame is equally detested by both.

I wint you to-rlay to examine with me that essential differ-
ence between Greek and Gothic temper, irrespective of creed, to which I have referred in my preface to the last edition of the "Stones of Venice," saying that the Byzantines gave law to Norman license. And I must therefore ask your patience while I clear your minds from some too prevalent errors as to the meaning of those two words, law and license.
194. There is perhaps no more curious proof of the disorder which impatient and impertinent science is introducing into classical thought and language, than the title chosen by the Duke of Argyll for his interesting study of Natural His-tory--' The Reign of Law.' Law cannot reign. If a natural law, it admits no disobedience, and has nothing to put right. If a human one, it can compel no obedience, and has no power to prevent wrong. A king only can reign ;-a person, that is to say, who, conscious of natural law, enforces human law so far as it is just.
195. Kinghood is equally necessary in Greek dynasty, and in Gothic. Theseus is every inch a king, as well as Edward III. But the laws which they have to enforce on their own and their companions' hmmanity are opposed to each other as much as their clispositions are.

The function of a Greek king was to enforce labour.
That of a Gothic king, to restrain rage.
The laws of Greece determine the wise methods of labour ; and the laws of France determine the wise restraints of passion.

For the sins of Greece are in Indolence, and its pleasures ; and the sins of France are in fury, and its pleasures.
196. You are now again surprised, probably, at hearing me oppose France typically to Greece. More strictly, I might oppose only a part of France,-Normandy. But it is better to say, France,* as embracing the seat of the established Norman power in the Island of our Lady; and the province in which it was crowned,-Champagne.

Frauce is everlastingly, by birth, name, and nature, the country of the Franks, or free persons ; and the first source of

[^61]European frankness, or franchise. The Latin for franchise is libertas. But the modern or Cockney-English word libertr:Mr. John Stuart Mill's,-is not the equivalent of libertas ; and the mokern or Cockney-French word liberté.-M. Victor Hugo's, -is not the equivalent of franchise.

1:37. The Latin for franchise, I have sait, is libertas; the Greek is eideveqpia. In the thoughts of all three mations, the idea is precisely the same, and the word nsed for the idea by each nation therefore acemately translates the worl of the other : è $\lambda$ ev $\theta$ epia-libertas-franchise-reciprocally translate each other. Leonidas is claracteristically édeitefos among Grecks; P'ublicola, characteristically liber, among Romans; Elward III, and the Black Prince, characteristically frank anong French. Aut that common iclea, which the words express, as all the careful scholars among you will know, is, with all the three nations, mainly of deliverance from the slavery of passion. To be èteitepus, liber, or franc, is first to have leamed how to dule onr own passions ; and then, certain that our own conduct is right, to persist in that conduct against all resistance, whether of comer-opinion, comer pain, or comuter-phasime. To be alefinnt alike of the mob's thought, of the whersary's theat, and the harlot's femptation, - this is in the meaning of every grat mation to be free; and the one condition upon which that frecdom can be obtained is pronomeed to you in a single serse of the 119th Psalm, "I will walk at liberty, for I seek Thy precepts."

19s. 'Thy precepts:-Law, observe, being dominant over the Gothic as over the Greck ling, hut a quite different law. Edward III. fecling no anger agrinst the Sieur de libammont, and crowning him with his own pearl chaplet, is obeying the liw of love, restruining anger; bat Theseus, slaying the Minotiur, is obeying the law of justice, and enforcing angrer.

The one is acting under the law of the charity, $\chi^{\text {ipes, }}$ or grace of God; the other under the law of His judgment. The two together fulfil His крious anl cirúm $\eta$.
199. Therefore the Groek clymasties are finally expressed in the kinghootho of Minos, Rhadzmanthms, ant Aeachs, who
judge infallibly, and divide arithmetically. But the dynasty of the Gothic king is in equity and compassion, and his arithmetic is in largesse,
> " Whiose moste joy was, I wis, When that she gave, and said, Have this."

So that, to put it in shortest terms of all, Greek law is of Stasy, and Gothic of Ec-stasy ; there is no limit to the freedom of the Gothic hand or heart, and the children are most in the delight and the glory of liberty when they most seek their Fither's precepts.
200. The two lines I have just quoted are, as you probably remember, from Chaucer's translation of the French Romance of the Rose, out of which I before quoted to you the description of the virtue of Debonnairete. Now that Debonnaireté of the Painted Chamber of Westminster is the typical figure used by the Frencl sculptors and painters for 'franchise,' frankness, or Frenchness; but in the Painted Chamber, Debonnaireté, high breeding, 'out of goodnestedness,' or gentleness, is used, as an English king's English, of the Norman franchise. Here, then, is ow own royalty,-let us call it Englishmess, the grace of our proper kiughood;-and here is French royalty, the grace of French kinghood-Frenchmess, rudely but sufficiently drawn by M. Didron from the poreh of Chartres. She has the crown of fleur-de-lys, and William the Norman's shield.
201. Now this grace of high birth, the grace of his or hex Most Gracious Majesty, has her name at Chartres mritten beside her, in Latin. Han it been in Greek, it mould have been èer日spia. Being in Latin, what do you think it must bo necessurily ?-Of course, Libertas. Now M. Didron is quito the best writer on art that I know,-full of sense and intelligence ; but of course, as a modern Frenchman,-one of a nation for whom the Latin and Gothic irleas of libertas have entirely vanished, - he is not on his guard against the trap here laid for him. He loolis at the wort libertas through his spectacles ;-can't understand, being a thoroughly goor anti-
quary;* how such a rirtue, or privilege, could honestly be carred with approval in the twelfth century; -rubs his spectacles; rubs the inscription, to make sure of its every letter ; stamps it, to make surer still ;-and at last, though in a greatly bewikered state of mind, remains convinced that here is a senlpture of 'La Liberte" in the twelfth century. "C'est bien la liberte!" "On lit parfaitement libertas."
202. Not sn, my goor M. Didron!-a very different personage, this ; of whom more, presently, though the letters of her name are indeed so plainly,' 'Libertas, at non liberalitas,' liburalitas leing the Latin for lareesse, not for franchise.

This, then, is the opposition between the Greek and Gothic dyasties, in their passionate or vital mature ; in the animal and inbred part of them ;-C'lassic and romantic, Static ant exstatic. But now, what opposition is there between their divine maturcs? Between Theseus and Elwarl III., as warriors, we now linow the liffernce; but between Theseus ant Ldwart IIT, as theologians; as dreaming and disecruing creatures, as clidactic lingrs,--chergaring letters with the point of the sword, insteme of thrusting men through with it, changing the club, into the fornla, and becoming sehoolmasters as well as lings : what is, thus, the difference betweon them?

Theologians I called them. I'hilologians would be a better word, lovers of the Doyos, or Word, by which the heavens and earth were made. What logrs, about this Logos, have they learned, or ean they teach?
203. I showed you, in my first lecture, the Byzantinc Greek lion, as descendet by true unblemished line from the Nemean Greek; but with this difference: Heracles lills the beast, and makes a helmet and cloak of his skin; the Greck St. Mark converts the beast, and makes an evangelist of him.

Is not that a greater difference, think you, than one of mere decadence?

This ' maniera grofft e sproporzionata' of Tasari is not, then, merely the wasting away of former leonine strength into thin

* IIstorical antiquary ; not art-antiquary I mast limitedly say, however. He has made a grotesque mess of his account of the Ducal Palace of Venice, through his ignorance of the technical characters of sentipture
rigidities of death? There is another change going on at the same time,--body perhaps suljjecting itself to spirit.

I will not teaze jou with farther questions. The facts are simple enough. Theseus and Heracles have their religion, sincere and sufficient,-a religion of lion-killers, minotaurlillers, rery curious and rude; Eleusinian mystery mingled in it, inscrutable to us now, - partly always sn, even to them.
204. Well ; the Greek nation, in process of time, loses its manliness,-becomes Graeculus instead of Greek. But though effeminate and feeble, it inherits all the subtlety of its art, all the cumning of its mystery ; and it is converted to a more spiritual religion. Nor is it altogether clegrader, even by the diminution of its animal energy. Certain spinitual phenomena are possible to the weak, which are hidden from the strong ;-nay, the monk may, in his order of being; possess strength denied to the warrior. Is it altogether, think you, by blundering, or by disproportion in intellect or in body, that Theseus becomes St. Athanase? For that is the lind of change which takes place, from the days of the great King of Athens, to those of the great Bishop of Alexandria, in the thought and theology, or, summarily, in the spirit of the Greck.

Now we have learned indeed the difference between the Gothic kmight and the Greck knight; but what will be the difference between the Gothic saint and Greek saint?

Franchise of body against constancy of body.
Franchise of thought, then, against constancy of thought.
Edward III. against Theseus.
And the Frank of Assisi against St. Athanase.
205, Utter franchise, utter gentleness in theological thought. Instead of, 'This is the faith, which except a man believe faithfully, he cannot be saved,' ' This is the love, which if a bird or an insect keep faithfully, it shall be saved.'

Gentlemen, you have at present arrived at a phase of natural science in which, rejecting alike the theology of the Byzantine, and the affection of the Frank. you can only contemplate a bird as flying under the reign of law, and a cricket as singing under the compulsion of caloric.

I do not know whether you yet feel that the position o! your boat on the river also depends entirely on the reign of law, or whether, ats your churches and concert-roons are privileged in the possession of organs blown by stemm, you are leming yoursclves to sing ly gas, and expeet the Dies late to be annomeed by it stean-trumpet. But I can very positively assure you that, in my poor donain of imitative art, not all the mechanical or graseons forees of the world, nor all the laws of the miverse, will enable yon either to see a colour, or draw a line, without that singolar force anciently called the soul, which it was the function of the Greek to diseipline in the duty of the servantsoi God, and of the (roth to lead into the liberty of His chililren.

2of, Bat in one respect I wish yon were more conscions of the existenee of law than you ingen to be. The differene which I hate prointerl out to you as existing between theso great mations, exists also between two orders of intelligence among men, of which the one is msually callerl Classic, the other lomantic. Withont entering into any of the fine disfinctions betweers these two sects, this broat one is to be observed as constant: that the writers and painters of the Classic school set down mothing lut what is limown to he true, and set it down in the perfectrist manere possible in their way, and are thenceforwat anthorities from whom there is no alpeal. Lomantic writers and painters, on the contrary, express themestres muler the impulse of passions which may incled lead them to the discovery of new truths, or to the more delight ful armagenent or presentment of things alreaty known: but their work, howerer brilliant or lovely, remains imperfect, and withont authority. It is not possible, of comse, to separate these two orters of men trenchantly : a classic writer maty sometimes, whatever lis care, admit an error, and a romantic one may rearli perfection through enthusiasm. But, practically, you may seprate the two for your study and somr ellucation; and, chaing your youth, the business of ms your masters is to enforce on you the reading, for school work, only of classical books: ant to see that your minds are both informed of the indisputable facts they contain, and ac-
customed to act with the infallible accuracy of which they set the example.
207. I have not time to make the calculation, but I suppose that the daily literature by which we now are principally nourished, is so large in issue that though St. John's "even the world itself could not contain the books which should be writteu" may be still lyyperbole, it is nevertheless literally true that the world might be wrapped in the books which are written ; aud that the sheets of paper covered with type on any given subject, interesting to the modern minc, (say the prospects of the Claimant,) issued in the form of English morning papers cluring a single year, would be enough literally to pack the world in.
208. Now I will read you fifty-two lines of a classical author, which, once well read and understood, contain more truth than has been toll you all this year by this whole globe's compass of print.

Fifty-two lines, of which you will recognize some as liackneyed, and see little to admire in others. But it is not possible to put the statements they contain into better English, nor to invalidate one syllable of the statements they contain.*
209. Even those, and there may be many here, who would dispute the truth of the passage, will admit its exquisite distinctness and construction. If it be mutrue, that is merely because I have not been tanght by my modern edncation to recognize a classical author ; but whatever my mistakes, or yours, may be, there are certain truths long known to all rational men, and indisputable. You may add to them, but you cannot diminish them. Aud it is the business of a University to determine what books of this kind exist, and to enforce the understanding of them.
210. The classical and romantic arts which we have now under examination therefore consist, -the first, in that which represented, under whatever symbols, truths respecting the history of men, which it is proper that all should know; while the second owes its interest to passionate impulse or
incident. This distinction holds in all ages, but the distinction between the franchise of Northern, and the constancy of Byzantine, art, depends partly on the unsystematic play of emotion in the one, and the appointed sequence of known fact or determined judgment in the other.

You will find in the begiming of MI. Ditron's book, alreatly quoted, an admirable analysis of what may be called the classic sequence of Christian theology, as written in the senlpture of the Cathedral of Chartres. You will find in the treatment of the facgade of Orvieto the begiming of the development of passionate romance, - the one being grave sermon writing ; the other, checrful ronance or novel writing: so that the one requires yon to think, the other only to feel or perceive; the one is always a parable with a meaning, the other only a story with an inpression.
211. Aud here I get at a result concerning Greek art, which is very sweeping and wide inded. That it is all parable, but Gothic, as distinet from it, literal. So absolutely does this hold, that it reaches down to our morlem sehool of landscape. You know I have always told you Turner belonged to the (ireek school. Precisely as the stream of blood coming from under the throne of julgment in the Byzantine mosaic of Torecello is a sign of condemmation, his searlet clonds are used by Turner as a sign of death; and just as on an Egyptian tomb the genius of death lays the sm down behind the horizon, so in his Cephalus ant Procris, the last rays of the sun withdraw from the forest as the nymphe expires.

And yet, observe, both the classic and romantic teaching may be equally earnest, only different in mamer. But from classic art, unless you understand it, you may get nothing; from romantic art, even if you don't understand it, you get at least iclight.
212. I canuot show the difference more completely or fortunately than by compring Sir Walter Scott's type of libertas, with the franchise of Chartres Cathedral, or Debonnairete of the Painted Chamber.

At Chartres, and Westminster, the high birth is shown by the crown; the strong bright life by the flowing hair; the
fortitude by the conqueror's shield; and the truth by the bright opeuness of the face :

> "She was not brown, nor dull of hue, But white as snow, fallen newe."

All these are symbols, which, if you cannot read, the image is to you only an uninteresting stiff figure. But Sir Walter's Franchise, Diana Vernon, interests you at once in personal aspeet and character. She is no symbol to you; but if you acquaint yourself with her perfectly, you fint her utter frankness, governed by a superb self-command; her spotless truth, refined by tenderness; her fiery enthusiasm, subdued by dignity ; and her fearless liberty, incapable of doing wrong, joining to fulfil to you, in sight and presence, what the Greek could only teach by signs.
213. I have before noticed-though I am not sure that you have jet believed my statement of it-the significance of Sir Walter's as of Shakspeare's names; Diana ' Vermon, semper viret,' gives you the conditions of purity and youthful streng'th or spring which imply the highest state of libertas. By corruption of the idea of purity, you get the modern heroines of London Journal-or perhaps we may more fitly call it 'Cock-ney-daily' -literature. You have one of them in perfection, for instance, in Mr. Charles Reade's 'Griffith Gament' - "Lithe, and vigorous, and one with her great white gelding ; " and liable to be entirely changed in her mind abont the destinies of her life by a quarter of an hour's conversation with a gentleman unexpectedly handsome ; the hero also being a person who looks at people whom he dislikes, with eyes "like a dog's in the dark;" and both hero and heroine liaving souls and intellects also precisely corresponding to those of a dog's in the dark, which is indeed the essential picture of the practical Euglish national mind at this moment, - happy if it remains doggish,-Circe not usually being content with changing people into dogs only. For the Diana Vernon of the Greek is Artemis Lqphria, who is friendly to the dog; not to the swine. Do you see, by the way, how perfectly the image is carried out by Sir Walter in putting his Diana on the border
country? "Yonder blue hill is in Scotland," she says to her consin, -not in the least thimking less of him for having been concerned, it may be, in one of liob) lioy's forays. And so gradually you get the idea of Norman franchise carried out in the frec-rider or free-hooter; not safe from degradation on that side also ; but by no means of swinish temper, or foragiug, as at present the British speculative public, only with the snout.
214. Finally, in tha most soft and domestic form of virtue, you have Wordsworth's ideal:

> " Her honsehohd motions light and free, Amd steps of virgin liherty."

The distinetion between these northern types of feminine firlue, athl the figures of Alerstis, Antigone, or Iphigenia, lies detp in the spirit of the art of cither comfry, and is e:nried out into its mosi mimportant details. We shatl fime in the central ant of Florenee at onee the thought fulness of eirecee and the glathess of England, associated melere inmages of montistie sererity pernliar to lowelf.

Amb what Diana Vermon is to a French ballerine dancing the ('ancan, the 'libertas' of '"harlers amt Westminster is to the 'liberty" of Al. Victore Hugoo and Mir. John Stuart Mill.

## LECTUTE IX.

THE T1llR11ENE Si:1.
215. We may now return to the points of necessary history, having our ideas fixed within accurate limits as to the meaning of the worl Liberty ; and as to the relation of the passions which separated the Ginclphand (ilhibelline to those of onr own days.

The Lombard of (turlph leagne consister, after the accession of Florenes, essentially of the three great cities-MEilan, Bulogna, and Florence ; the Imperial or Ghibelline league, of Perona, Pisa, and Siena. Venice and (ienoa, both nominally Guelph, are in furions contention always for sea empire
while Pisa and Genoa are in contention, not so ranch for empire, as honour. Whether the trade of the East was to go up the Adriatic, or round by the Gulf of Genoa, was essentially a mercantile question ; but whether, of the two ports in sight of each other, Pisa or Gienoa was to be the Queen of the Tyrrhene Sea, was no less distinctly a personal one than which of two rival beanties shall preside at a tonmament.
216. This personal rivalry, so far as it was separated from their commercial interests, was indeed mortal, but not malignant. The quarrel was to be decided to the death, but decided with honour ; and each city had four observers permittedly resident in the other, to give account of all that was done there in naval invention and armament.
217. Observe, also, in the year 1251 , when we quitted our history, we left Florence not only Guelph, as against the Imperial power, (that is to say, the body of her knights who faroured the Pope and Italians, in dominion over those who favoured Manfred and the Germans), but we left her also definitely with her apron thrown over her shield ; and the tradesmen and craftsmen in anthority over the knight, whether German or Italian, Papal or Imperial.

That is in 1251. Now in these last two lectures I must try to mark the gist of the history of the next thinty rears. The Thirty Years' War, this, of the middle ages, infinitely important to all ages; first observe, between Guelph and Ghibelline, ending in the humiliation of the Ghibelline ; and, secoudly, between Shield and Apron, or, if you like better, between Spear and Hammer, ending in the breaking of the Spear.
218. The first decision of battle, I say, is that between Guelph and Ghibelline, headed by two men of precisely opposite characters, Charles of Anjou and Manfred of Suabia. That I may be able to define the opposition of their characters intelligibly, I must first ask your attention to some points of gencral scholarship.

I said in my last lecture that, in this one, it would be needful for us to consider what piety was, if we happened not to know ; or worse than that, it may be, not instinctively to feel

Such want of feeling is indeed not likely in yon, being Eng. lish-bred; yet as it is the modern cant to consider all such sentiment as. useless, or even shameful, we shall be in several ways advantaged by some examination of its mature. Of all classical writers. Horace is the one with whom English genthemen have on the average most sympathy ; and I bolieve, therefore, we shall most simply and easily get at our point ly examining the piety of Horace.
219. You are perhaps, for the moment, surprised, whatever might have been armitted of Eneas, to hear Horace spolien of as a pious person. But of course when yomr attention is furned to the matter you will recollect many lines in which the word 'pietas' occurs, of which you have only hitherto fitiled to allow the force because you supposed Horace did not me:u whitt he sait.
220. But Horace always and altogether means what he says. It is just becanse-whaterer his fanlts may have been-he was not a hepocrite, that Euglish gentlemen are so fome of him. "Here is a frank fellow, anthow," they say, "and a witty one." Wise men know that he is also wise. True men know that he is also true. But pions men, for want of attention, do not always know that he is pions.

One great obstacle to your understanding of him is your having heen foreed to construet Latin verses, with introduction of the word 'Jupiter' ahways, at need, when you were at a loss for a dactyl. You always feel as if Horace only used it also when he wanted a dactyl.
221. (ret quit of that notion wholly. All immortal writers speak out of their hearts. Horace spoke out of the abundance of his heart, and tells yon precisely what he is, as frankly as Montaigue. Note then, first, how modest he is : "Ne parva Tyrrhemm per aequor, vela darem ; - Operosa parvus, carmina fingo." Trust him in such words; he absolntely means them ; knows thoroughly that he cannot sail the Tyrrhene Sea,linows that he cannot float on the winds of Matinnm,-can only murmur in the strmy hollows of it among the heath. But note, secondly, his pride: "Exegi monumentum are perennins." He is not the least afraid to say that. He did it;
knew he had done it ; said he had done it; and feared no charge of arrogance.
222. Note thirdly, then, his piety, and accept his assured speech of it: "Dis pietas mea, et Musa, corti est." He is perfectly certain of that also; serenely tells you so ; and you had better leelieve hin. Well for you, if you can believe him : for to believe him, you must understand him first ; and I can tell you, you won't arrive at that understanding by looking out the word 'pietas' in yom. White-and-Riddle. If you do, you will find those tiresome contractions, Etym. Dul), stop your inquiry rery briefly, as you go back; if you go forward, through the Italian pieta, you will arrive presontly in another group of ideas, and end in misericordia, mercr, and pity. You must not depend on the form of the word ; you must find out what it stands for in Horace's mind, and in Virgil's. More than race to the Lionam ; more than power to the statesman ; yet helpless besile the grare,-" "Non, Torquate, genus, non te facundia, non te, Restitret pietas."

Nay, also what it stands for as an attribute, not only of men, but of gocls; nor of those ouly as merciful, but also as avenging. Against Æueas hinself, Dido invokes the waves of the Tyrrhene Sea, "si quid pia numina possunt." Be assured there is no getting at the matter by dictionary or context. To know what love means, you must love ; to know what piety means, you must be pions.
223. Perhaps you dislike the word, now, from its mulgar use. You may have another if you choose, a metaphorical one,-close enough it seems to Christianity, and yet still absolutely clistinct from it,-xpurós. Suppose, as you watch the white bloom of the olives of Val d'Arno and Val di Nievole, which modern piety and economy suppose were grown by God only to supply you with fine Lucca oil, you were to consider, instead, what answer you could make to the Socratic

224. I spoke to you first of Horace's modesty. All piety begins in modesty. You must feel that you are a very little creature, and that you had better do as you are bid. You

[^62]will then begin to think what you are bid to do, and who bids it. Ancl you will find, unless you are very mhappy indeed, that there is alwats a quite clear notion of right and wrong in your minds, which you can either obey or disobey, at your pleasure. Obey it simply and resolutely ; it will become alearer to you every day : and in obedience to it, you will find a spuse of being in hamony with mature, and at peace with Gox, and all Hiscreatures. Sou will not maderstand how the peace concs, nor even in what it consists. It is the peace that p osses molerstming; it is just as visonary and imagrinative ats love is, and just as real, and just as necersaly to the life of man. It is the only sonve of true checerfuluess, and of true common sense ; and whether you believe the liblle, or don't, —or believe the Koran, or don't-or believe the Velas, or don't - it will cmable you to beliere in (iod, and please Him, and he such a part of the eiononio of the miverse as your nat me fits you to be, in llis sight, fathiful in awe to the powers that are above fon, and gracions in regard to the ereatures that are aromul.
2.). I will take leave on this head to reat one more piece of Cullye, bearing much on present matters. "I hope also they will attuek eamestly, amb at length extimginsh and eradiente, this ialle latbit of 'aceombing for the morat sense,' as they phrase it. A most singular problen ;-instend of bentinge every thonght to have more, amt ever more, of 'moral sense, and therewith to irradiate your own poor sonl, and all its work, into something of clivineness, as the one thing needful to you in this world! A very futile problem that other, my friends ; futile, idle, and far worse ; lealing to what moral ruin, you little clream of! The moral sense, thank Goul, is a thing you never will 'account for ; that, if you could think of it, is the peremial miracle of m:n ; in all times, visibly connecting poor transitory man, here on this bewikdered earth, with his Maker who is etermat in the hearens. By no greatest happiness principle, greatest mobleness principle, or any principle whatever, will yon make that in the least clearer than it already is ;-forbear, I say, or yon may darken it away from you altogether! 'Two things,' says
the memorable Kant, deepest and most logical of metaplyss ical thinkers, 'two things strike me dumb : the infinite stary heavens; and the sense of right and wrong in man.' Visible infinites, both ; say nothing of them ; don't try to 'account for them ; for you can say nothing wise."

226 . Very briefly, I must touch one or two further relative conditions in this natural history of the soul. I have asked you to take the metaphorical, but distinct, word ' $\chi$ pio $\rho \mu$,' rather than the direct but obscure one 'piety'; mainly because the Master of your religion chose the metaphorical epithet for the perpetual one of His own life and person.

But if you will spend a thoughtful hour or two in rearling the scripture, which pious Greeks read, not indeed on claintily printed paper, but on daintily painted clay,-if you will examine, that is to say, the scriptures of the Athenian religion, on their Pan-Athenaic vases, in their faithful days, you will find that the gift of the literal $\chi \hat{\rho} \sigma \mu \alpha$, or anointing oil, to the victor in the kingly and visible contest of life, is signed always with the image of that spirit or goddess of the air who was the source of their invisible life. And let me, before quitting this part of my subject, give you one piece of what you will find useful counsel. If ever from the right apothecary, or $\mu v \rho o \pi \omega \dot{\lambda} \eta \varsigma$, you get any of that $\chi \rho \hat{\imath} \sigma \mu a$,-don't be careful, when you set it by, of looking for dead dragons or dead dogs in it. But look out for the dead flies.
227. Again ; remember, I ouly quote St. Paul as I quote Xenophon to you ; but I expect you to get some grood from both. As I want you to think what Xenophon means by ' $\mu$ auteía,' so I want you to consider also what St. Pitul means by ' $\pi \rho о \phi$ тrєia.' He tells you to prove all things,- to hold fast what is good, and not to despise 'prophesyings.'

228 Now it is quite literally probable, that this world, baving now for some five hundred years absolutely refused to do as it is plainly bid by every prophet that ever spoke in any nation, and having reduced itself therefore to Saul's condition, when he was answered neither by Urim nor by prophets, may be now, while you sit there, receiving necromantic answers from the witch of Endor. But with that possibility
you have no concern, There is a prophetie porer in your own hearts, known to the Greeks, known to the Jews, known to the Apostles, and knowable by you. If it is now silent to you, do not despise it by tranquillity under that privation; if it speaks to yon, do not despise it by disobedience.
229. Now in this broad detinition of Pietas, as reverence to sentimental law, yon will find I am supported by all classical authority and use of this word. For the particular meaning of which I am next about to use the word Religion, there is $n 0$ such gencral authority, nor can there be, for any limited or accurate meaning of it. The best authors use the word in varions senses ; and you must interpret each writer by his own context. I have myself continually used the term vargely. I shall cumearour, henceforward, to use it under limitations which, willing always to accept, I shatl only transgress by carclessuess, or compliance with some particular use of the word by others. The power in the word, then, which I wish you now to notice, is in its employment with respeet to doctrinal divisions. You do not say that one man is of one piety, and another of another ; but you do, that one man is of one religion, and another of another.
230. The religion of any man is thas properly to be interpreted, as the fecling which binds lim, irrationally, to the fulfilment of aties, or acerptance of beliefs, peculiar to a certain company of whicll he forms a member, as distinct from the rest of the world. 'Which binds him irrationally,' I say ; -by a fecling, at all events, apart from reason, and often superior to it; such as that which brings back the bee to its hive, and the hird to lier nest.

A man's religion is the form of mental rest, or dwellingplace, which, partly, his fathers have gained or built for him, and partly, by due reverence to former custom, he hats built for himself ; consisting of whatever imperfect knowledge may have been granterl, up to that time, in the land of his birth, of the Divine character, presence, and dealings ; modified by the circumstances of surrombling life.

It may be, that sudden accession of new linowledere may compel him to cust his furmere ivols to the moles and to the
bats. But it must be some very miraculous interposition indeed which can justify him in quitting the religion of his forefathers ; and, assuredly, it must be an unwise interposition which provokes him to insult it.
231. On the other hand, the value of religious ceremonia, ${ }^{1}$, and the virtue of religions truth, consist in the meek fulfilment of the one as the fond habit of a family ; and the meek acceptance of the other, as the narrow knowledge of a child. And both are destroyed at once, and the ceremonial or doctrinal prejudice becomes only an occasion of sin, if they make us either wise in our own conceit, or violent in our methods of proselytism. Of those who will compass sea and land to make one proselyte, it is too generally true that they are themselves the children of hell, and make their proselytes twofold more so.
232. And now I am able to state to you, in terms so accurately defined that you cannot misunderstand them, that we are about to study the results in Italy of the victory of an impious Christian over a pious Infidel, in a contest which, if indeed principalities of evil spirit are ever permitted to rule over the darkness of this world, was assuredly by them wholly provoked, and by them finally decided. The war was not actually ended until the battle of Tagliacozzo, fought in August, 1268 ; but you need not recollect that irregular date, or remember it only as three years after the great battle of Welcome, Benevento, which was the lecisive one. Recollect, therefore, securely:
1250. The First Trades Revolt in Florence.
1260. Battle of the Arbia.
1265. Battle of Welcome.

Then between the battle of Welcome and of Tagliacozzo, (which you might almost English in the real meaning of it as the battle of Hart's Death : 'cozzo' is a butt or thrust with the horn, and you may well think of the young Conradin as a wild hart or stag of the hills)--between those two battles, in 1266 , comes the second and central revolt of the trades in Florence, of which I have to speak in next lecture.
233. The two German princes who perished in these two
battles-Manfred of Tarentum, and his nephew and ward Con-radin-are the natuml son, and the legitimate grandson of Frederick II. : they are also the last assertors of the infidel German power in south Italy against the Church ; and in alli. ance with the Stuacens; such alliance having been maintaned fathfully ever since Freterick II. is triumphal entry into deru salem, and cornation as its ling. Not only a great mumber of Manfed's forts were commanded by Saracen governors, but he had them also appointed over civil tribunals. My own impersion is that lie found the Saracens more just and trustworthy than the Christians ; but it is proper to remember the allegations of the Church against the whole Suabian family; nandely: that Manfred had smothered his father Frederick moder conshons at Fowentino ; and that, of Frederick's sons, Contal had poisoned Hense, and Manfred hat poisoned Conrat. You will, however, I helieve, find the Prine Manferd one of the purest representations of northern chivalry. Lgainst his nephew, edncated in all knightly aeromplishment by his mother, Elizabeth of Bavaria, nothing coukd be allecred loy his encuines, even when ressolvet on his death, but the splendene of his spirit and the brightness of his youth.
$2: 34$. Of the chaseter of their chemy, Charles of Anjou, there will reman on yom mimets, after eareful examination of his. conduct, only the doubt whether I an justified in speaking of him ats Christian against Intidel. But you will cease to (lonbt this when you have entirely entered into the conditions of this maserent Christianity of the thirtecnth century. You will find that while 1 men who desire to be virtnous receive it ats the mother of virtues, mon who desire to be crimimal reecive it as the forserer of crimes ; and that therefore, between (ihit)elline or Iutidel cruclty, and (inclph or Chasistian cruclty, there is :lways this differesere,-that the lutidel cronelty is done in hot blood, and the Christimes in coll. I hope (in future lectures on the arehitecture of Pisal) to illustrate to yon the onposition between the Ghibelline Conti, counts, ind the Guclphic Vis.onti, viscomuts or "agrainst counts," which isssues, for oue thing, in that, ly all men hamed as too deliberste, death of the Count Ugolino della Gherardesca. The

Count Ugolino was a traitor, who entirely deserved death; but another Count of Pisa, entirely faithful to the Ghibelline cause, was put to death by Charles of Anjou, not only in cold blood, but with resolute infliction of Ugolino's utmost grief ; -not in the dungeon, but in the full light of day-his son being first put to death before lis eyes. And among the pieces of heraldry most significant in the middle ages, the asp on the shield of the Guelphic viscounts is to be much remembered by you as a sign of this merciless cruelty of mistaken religion ; mistaken, but not in the least hypocritical. It has perfect confidence in itself, and can answer with serenity for all its deeds. The serenity of heart never appears in the guilty Infidels; they die in clespair or gloom, greatly satisfactory to adverse religions minds.
235. The French Pope, then, Urban of Troyes, had sent for Charles of Anjou; who would not have answered his call, even with all the strength of Anjou and Provence, had not Scylla of the Tyrrhene Sea been on lis side. Pisa, with eighty galleys (the Sicilian fleet added to her own), watched and defended the coasts of Rome. An irresistible storm drove her fleet to shelter ; and Charles, in a single ship, reached the mouth of the Tiber, and found lodgings at Rome in the convent of St. Paul. His wife meauwhile spent her dowry in increasing his land army, and led it across the Alps. How he had got his wife, and her dowry, we must hear in Villani's words, as nearly as I can give their force in English, only, instead of the English word pilgrim, I shall use the Italian 'romeo,' for the sake both of all English Juliets, and that you may better understand the close of the sixth canto of the Paradise.
236. "Nor the Comnt Raymond Berenger had for his inheritance all Provence on this side Rhone ; and he was a wise and courteons signor, and of moble state, and rirtunus ; and in his time they did hononrable things; and to his court came by custom all the gentlemen of Proveuce, and France, and Catalonia, for his conrtesy and noble state ; and there they made many cobbled verses, and Provençal songs of great sentences."
237. I must stop to tell rou that 'cobbled' or 'coupled' verses mean rhymes, as opposed to the dull method of Latin verse ; for we have now got an ear for jingle, and know that dove rhymes to love. Also, "sougs of great sentences" mean didactic songs, containing much in little, (like the new didactic Christian painting, ) of which an example (though of a later time) will give you a better idea than any description.

> "Vraye foy de necessité, Non tant seulennent d'équité, Nons fait de Dieusept choses croire: C"est sa doulce nativité, Son bap̧tesme d humilité, Et sa mort, digne de mémoire: Son descens en la clartre noire, St sa resurrection, voire; S'ascencion d'anctorite, La renue julicatoire, On ly bons seront mis pn gloire, Et ly mals en adversité"
238. "And while they were making these cobbled verses and harmonious erceds, there came a romeo to court, returning from the shrine of St. James." I must stop again just to say that he ought to have been called a pellegrino, not a romeo, for the three linds of wanderers are,-Palmer, one who groes to the Holy Land; Pilgrin, one who goes to Spain; and Romeo, one who goes to Rome. Probably this romeo hat been to both. "He stopped at Count Raymond's court, and was so wise and worthy (valoroso), and so won the Count's grace, that he made him his master and guide in all things. Who also, maintaining limself in honest and religions customs of life, in a little time, by his industry and good sense, doubled the Count's revenues three times over, maintaining always a great and honoured court. Now the Count had four danghters, and no son ; and by the sense and provision of the good romeo-(I ean do no better than translate 'procaccio' provision, but it is only a makeshift for the word derived from procax, menning the general talent of prudent impudence, in
getting forward ; 'forwarduess,' has a good deal of the true sense, only diluted;)-well, by the sense and-progressive faculty, shall we say ? -of the good pilgrim, he first married the eldest daughter, by means of money, to the good King Louis of Frauce, saying to the Count, 'Let me alone,-Lascia-mi-fare-and never mind the expense, for if you marry the first one well, I'll marry you all the others cheaper, for her relationslip.'
239. "And so it fell out, sure enough; for incontinently the King of England (Hemry III.) because he was the King of France's relation, took the next daughter, Eleanor, for very little money indeed; next, his natural brother, elect King of the Romans, took the third; and, the youngest still remaining unmarried,-says the good romeo, 'Now for this one, I will you to have a strong man for son-in-law, who shall be thy heir ; - and so he brought it to pass. For finding Charles, Count of Anjou, brother of the Kiing Louis, he said to Raymond, 'Give her now to him, for his fate is to be the best man in the world,--prophesying of him. And so it was done. And after all this it came to pass, by envy which ruins all good, that the barons of Provence became jealous of the good romeo, and accused him to the Count of having ill-gruided his goods, and made Raymond demand account of them. Then the good romeo said, 'Count, I have served thee long, and have put thee from little state into mighty, and for this, by false counsel of thy people, thou art little grateful. I came into thy court a poor romeo; I liave lived honestly on thy means; now, make to be given to me my little mule and my staff and my wallet, as I came, and I will make thee quit of all my service.' The Count would not he should go ; but for nothing would he stay ; and so he came, and so he departed, that no one ever knew whence he had come, nor whither he went. It was the thought of many that he was indeed a sacred spirit."
240. This pilgrim, you are to notice, is put by Dante in the orb of justice, as a just servant ; the Emperor Justinian being the image of a just ruler. Justinian's law-making turned out well for England; but the good romeo's match-making euded
ill for it ; and for Rome, and Naples also. For Beatrice of Provence resolved to be a queen like her three sisters, and was the prompting spirit of Charles's expedition to Italy. She was crowned with him, Queen of Apulia and Sicily, on the day of the Epiphany, 1265; she and her husband bringing gifts that day of magical power enough ; and Charles, as soon as the feast of coronation was over, set out to give battle to Manfred and his Saracens. "And this Charles," says Villani, "was wise, and of same counsel ; and of prowess in arms, and fierce, and much feared and redoubted by all tho kings in the world;-magnanimous and of high purposes ; fenrless in the carrying fortly of every great euterprise ; firm in every adversity; a verifier of his every worl; speaking little,-doing much ; and scascely ever laughed, and then but a little; sincere, and without flaw, as a religions and catholic person ; stern in justice, and fierce in look; tall and merrous in person, olive colomed, and with a large nose, and well he appeared a royal majesty more than other men. Much he watcherl, and little he slept; and used to say that so much time as one slept, one lost ; gencrons to lis men-it-arms, but eovetous to accuire land, signory, and coin, come how it woukl, to furnish his enterprises and wars : in courtiers, servants of pleasure, or jocular persons, he delighted never."
241. To this newly crowned and resolute ling, riding sonth from liome, Janfred, from his vale of Nocera under Mount St. Angelo, sends to offer conditions of peace. Jehu the son of Nimslai is not swifter of answer to Ahaziah's messenger than the fiery Christian ling, in his 'What hast thou to do with peace?' Charles answers the messengers with his own lips: " Tell the Sultan of Nocera, this day I will put him in hell, or he shall put me in paradise."
242. Do not think it the speech of a hypocrite. Charles was as fully prepared for death that day as ever Scotch Covenanter fighting for his Holy League ; aud as sure that death would find him, if it found, only to glorify and bless. Balfour of Burley against Claverhouse is not more convinced in heart that he draws the sword of the Lord and of Gideon. But all the knightly pride of Claverhouse himself is lnit to*
gether, in Charles, with fearless faith, and religious wrath. "This Saracen scum, led by a bastard German,-traitor to his creed, usurper among his race,-dares it look me, a Christian knight, a prince of the house of France, in the eyes? Tell the Sultan of Nocera, to-day I put him in hell, or he puts me in paradise."

They are not passionate words neither ; any more than hypocritical ones. They are measured, resolute, and the fewest possible. He never wasted words, nor showed his mind, but when he meant it should be known.
243. The messenger returued, thus answered; and the French ling rode on with his host. Manfred met him in the plain of Grandella, before Benevento. I have translated the name of the fortress 'Welcome.' It was altered, as you may remember, from Maleventum, for better omen ; perhaps, originally, only $\mu$ adocts-a rock full of wild goats?-associating it thus with the meaning of Tagliacozzo.
244. Charles divided his army into four companies. The captain of his own was our English Guy de Montfort, on whom rested the power and the fate of his grandfather, the pursuer of the Waldensian shepherds among the rocks of the wild goats. The last, and it is said the goodliest, troop was of the exiled Guelphs of Florence, under Guido Guerra, whose name you already know. "These," said Manfred, as he watched them ride into their ranks, "cannot lose to-day." He meant that if he himself was the victor, he would restore these exiles to their city. The event of the battle was deciled by the treachery of the Count of Caserta, Manfred's brother-in-law. At the end of the day only a few knights remained with him, whom he led in the last charge. As he helmed himself, the crest fell from his helmet. "Hoc est signum Dei," he said,-so accepting what he saw to be the purpose of the Ruler of all things ; not claiming God as his friend, not asking anything of Him, as if His purpose could be changed ; not fearing Him as au enemy ; but accepting simply His sign that the appointed day of death was come. He rode into the battle armed like a nameless soldier, and lay unknown among the dead.
245. And in him died all southern Italy. Never, after that day's treachery, did her nobles rise, or her people prosper.

Of the finding of the body of Manfred, and its casting forth, accursed, you may read, if you will, the story in Dante. I trace for you to-day rapitly only the acts of Charles after this victory, and its consummation, three years later, by the defeat of Conradin.

The town of Benerento had offered no resistance to Charles, but he gave it up to pillage, and massacred its inhabitants. The slanghter, indiseriminate, continuel for eight clays; the women and children were slain with the men, being of Saracen blood. Manfred's wife, Sybil of lypirns, his ehildren, and all his barons, died, or were put to death, in the prisons of Provence. With the young Conrad, all the faithful Ghibelline knights of Pisa were put to death. The son of Frederick of Antioch, who drove the Guelphs from Florence, hat his eves torn out, and was hanged, he being the last child of the house of Suabia. Twenty-four of the barons of Calabria were excented at Callipoli, and at Rome. Charles cut off the feet of those who had fonght for Conrad ; then-fearful lest they should be pitiecl-shut them into a house of wood, and burned them. His lientenant in Sicily, William of the Standard, besieged the town of Augusta, which defended itself with some fortitude, but was betrayed, and all its inhabitants, (who must have been more than three thonsand, for there were a thousand able to bear arms,) massacred in cold blood; the last of them searched for in their hiding-places, when the streets were empty, dragged to the sea-shore, then beheaded, and their bodies thrown into the sea. Throughout Calabria the Christian judges of Charles thus forgave his enemies. And the Mohammedan power and heresy ended in Italy, and she became secure in her Catholic creed.
246. Not altogether secure under French dominion. After fourteen years of misery, Sicily sang her angry vespers, ant a Calabrian admiral burnt the fleet of Charles before his eyes, where Scrlla rules her barking Salamis. But the Freuch king elied in prayerful peace, receiving the sacrament with these words of perfectly honest faith, as he reviewed his past
life : "Lord God, as I truly believe that you are my Saviour, so I pray you to have mercy on my soul ; and as I traly made the conquest of Sicily more to serve the Holy Church than for my own covetousness, so I pray you to pardon my sins."
247. You are to note the tro clanses of this prayer. He prays absolute mercy, on account of his faith in Christ ; but remission of purgatory, in proportion to the quantity of good work he has done, or meant to do, as against evil. You are so much wiser in these days, you think, not believing in purgatory ; and so much more benevolent,-not massacring women and children. But we inust not be too proud of not believing in purgatory, unless we are quite sure of our real desire to be purified : and as to our not massacring children, it is true that an English gentleman will not now himself willingly put a linife into the throat either of a child or a lamb; but he will lill any quantity of children by clisease in order to increase his rents, as unconcernedly as he will eat any quantity of mutton. And as to absolute massacre. I do not suppose a child feels so much pain in being killed as a full-grown man, and its life is of less value to it. No pain either of body or thought through which you could put an infant, would be comparable to that of a good son, or a faithful lover, dying slowly of a painful wound at a distance from a family dependent upon him, or a mistress devoted to him. But the victories of Charles, and the massacres, taken in sum, would not give a muster-roll of more than twenty thousand dead ; men, women, and children counted all together. On the plains of France, since I first began to speak to you on the subject of the arts of peace, at least five hundred thousand men, in the prime of life, have been massacred by the folly of one Christian emperor, the insolence of another, and the mingling of mean rapacity with meaner vanity, which Christian nations now eall 'patriotism.'
248. But that the Crusaders, (whether led by St. Lonis or by his brother, ) who habitually lived by robbery, and might be swiftly enraged to murder, were still too savage to conceive the spirit or the character of this Christ whose cross they wear, I have again and again alleged to jou; not, I im-
agine, without question from many who have been accustomed to look to these earlier ages as authoritative in doctrine, if not in example. We alike err in supposing them more spiritnal or more dark, than our own. They had not yet attained to the knowledge which we have despised, nor dispersed from their faith the shadows with which we have again overclouded ours.

Their passions, tumultuons and merciless as the Tyrrhene Sea, raged indeed with the danger, but also with the uses, of naturally appointed stom ; while ours, pacifie in corruption, languish in vague mareluma of misguided pools ; and are pestilential most surcly as they retire.

## LECTURE X.

## FLELIR DE LYS.

249. Throvgir all the tempestuous winter which during the period of history we have been reviewing, weakened, in their war with the opposed rocks of religious or kinghtly pride, the waves of the Tuscan Sea, there has been slow increase of the Faronian power which is to bring fruitfulness to the rock, peace to the wave. The new element which is introduced in the thirteenth century, and perfects for a little time the work of Christianity, at least in some few chosen souls, is the law of Order and Charity, of intellectual and moral virtue, which it now became the function of every great artist to teach, and of every true citizen to maintain.
250. I have placed on your table one of the earliest existing engravings by a Florentine hand, representing the coneeption which the national mind formed of this spirit of order and tranquillity, "Cosmico," or the Equity of Kosmos, not by senseless attraction, but by spiritual thought and law. He stands pointing with his left hand to the earth, set only with tufts of grass; in his right hand he holds the ordered system of the miverse-hearen and earth in one orb;-the heaven made cosmic by the courses of its stars ; the carth cosmic by

Plate IX.-The Charge to Adam. Modern Itallan.
the seats of authority and fellowship,-castles on the hills and cities in the plain.
251. The tufts of grass under the feet of this figure will appear to you, at first, grotesquely formal. But they are only the simplest expression, in such herbage, of the subjection of all vegetative force to this law of order, equity, or symmetry, which, made by the Greek the principal method of his current vegetative sculpture, subdues it, in the hand of Cora or Triptolemus, into the merely triple sceptre, or animates it, in Florence, to the likeness of the Fleur-de-lys.
252. I have already stated to you that if any definite flower is meant by these triple groups of leaves, which take their authoritatively trpical form in the crowns of the Cretan and Lacinian Hera, it is not the violet, but the purple iris; or sometimes, as in Pindar's description of the birth of Iamus, the yellow water-flag, which you know so well in spring, by the banks of your Oxford streams.* But, in general, it means rimply the springing of beautiful and orderly regetation in fields upon which the dew falls pure. It is the expression, therefore, of peace on the redeemed and cultivated earth, and of the pleasure of heaven in the uncareful happiness of men clothed without labour, and fed without fear.
253. In the passage, so often read by us, which announces the advent of Christianity as the dawn of peace on earth, we habitually neglect great part of the promise, owing to the false translation of the second clause of the sentence. I cannot understand how it should be still needful to point out to you here in Oxford that neither the Greek words " $\epsilon \mathfrak{c} \dot{\alpha} \nu \theta \rho \dot{\omega} \pi$ oıs єídoкia," nor those of the rulgate, "in terra pax hominibus

[^63]bone roluntatis," in the slightest degree justify our English words, "goodwill to men."

Of God's goodwill to men, and to all creatures, for ever, there needed no proclamation by angels. But that men should le able to pleaso IFim,-that their wills shouk be made holy, and they should not only possess peace in themselves, but be alle to give joy to their Gocl, in the sense in which He afterwards is pleased with His own baptized Son ;-this was a new thing for Angels to declare, and for shepherds to believe.
2.) 4. And the crror was made yet more fatal by its repetition in a passage of parallel importance,-the thanksgiving, namely, offered bẹ Christ, that His Father, while He had hidden what it was best to know, not from the wise and prudent, but from some among the wise and prudent, and had revealed it unto babes ; not 'for so it seemed grood' in His sight, but 'that there might be well pleasing in His sight, -- mamely, that the wise and simple might equally live in the necessary knowlrdge, and enjoyed presence, of (iod. Aud if, having aceurately read these vital passages, you then as carefully consider the tenour of the two songs of luman joy in the birth of Christ, the Magnificat, and the Nunc dimittis, you will find the theme of both to be, not the nowness of blessing, Dut the equity which disilupeints the cruelty aml humbles the strength of men ; which seatters the proul in the imagination of their hearts; which fills the hangry with good things; and is not ouly the glory of Isracl, but the light of the Geutiles.
25.). As I have been writing these paragraphs, I have been checking myself almost at every word, - wondering, Will they he restless on their seats at this, and thinking all the while that they did not come here to be lectured on Divinity? You may have been a little impatient, -how could it well be otherwise? Had I been explaining points of anatomy, and showing you how you bent your neeks and straightened your legs, you would have thought me quite in my proper function ; becauso then, when you went with a party of connoisseurs throngh the Vatican, you could point out to them the insertion of the claricle in the Apollo Belvidere; and in the Sistine Chapel tho perfectly accurate delineation of the tibia in the legs of Christ.

Doubtless; but you know I am lecturing at present on the goffi, and not on Michael Angelo ; and the goffi are very careless about clavicles and shin-boues; so that if, after being lectured on anatony, you went into the Campo Santo of Pisa, you would simply find nothing to look at, except three tolerably well-drawn skeletons. But if after beiug lectured on theology, you go into the Campo Sauto of Pisa, you will find not a little to look at, and to remember.
256. For a single instance, you know Nichael Angelo is admitted to have been so far indebted to these goffi as to borrow from the one to whose study of mortality I have just referred, Orcagna, the gesture of lis Christ in the Judgment. He borrowed, however, accurately speaking, the position only, not the gesture; nor the meaning of it.* You all remember the action of Michael Angelo's Christ,-the right hand raised as if in violence of reprobation ; and the left closed across His breast, as refusing all mercy. The action is one which appeals to persons of rery ordinary sensations, and is very naturally adopted by the Renaissauce painter, both for its popular effect, and its capabilities for the exhibition of his surgical science. But the old painter-theologian, though indeed he showed the right haud of Christ lifted, and the left hand laid across His breast, had another meaning in the actions. The fingers of the left hand are folded, in both the figures ; but in Michael Angelo's as if putting aside an appeal; in Orcagna's, the fingers are bent to draw back the drapery from the right side. The right hand is raised by Michael Angelo as in anger ; by Orcagna, only to show the wounded palm. And as, to the beliering disciples, He showed them His hands and His side, so that they were glad,--so, to the umbelievers, at their judgment, He shows the wounds in hand and side. They shall look on Him whom they pierced.
257. And thus, as we follow our proposed examination of the arts of the Christian centuries, our understanding of their work will be absolutely limited by the degree of our sympathy with the religion which our fathers have bequeathed to us.

[^64]You cannot interpret classic marbles without knowing and loving your Pindar and Eschylus, neither can you interpret Christian pictures without knowing and loving your Isaiah and Matthew. Ancl I shall have contimally to examine texts of the one as I would rerses of the other ; nor must you retract yourselves from the labour in suspicion that I desire to betray your scepticism, or undermine your positivism, because I reeommend to you the aceurate study of books which have hitherto been the light of the worlh.
258. The change, then, in the minds of their readers at this date, which rendered it possible for them to comprehem the full purport of Christianity, was in the rise of the new desire for equity and rest, amidst what had hitherto been mere lust for spoil, anl joy in battle. The necessity for justice was felt in the now extending commerce ; the desire of rest in the now pleasant and fitly furnished habitation ; and the energy which formerly conld only be satistied in strife, now found enough both of provocation and antagonism in the invention of art, and the forces of nature. I liave in this course of lectures endeavoured to fasten your attention on the Florentine Revolution of 1250 , becanse its clate is so casily memorable, and it insolves the principles of every subsequent one, so as to lay at once the foundations of whaterer greatness Florence afterwards achieved by her mercuntile and civic power. But I minst not close even this slight sketch of the central hisiory of Val d'Arno without requesting you, as you find time, to associate in your minds, with this first revolution, the effects of two which followed it, being indeed necessary parts of it, in the latter half of the century.
259. Remember then that the first, in 1250 , is embryonic ; and the significance of it is simply the establishment of order, and justice against violence and iniquity. It is equally agrainst the power of knights and priests, so far as either are unjust, -not otherwise.

When Manfred fell at Benevento, his lientenant, the Count Guido Novello, was in command of Florence. He was just, but weak ; and endeavoured to temporize with the Gnelphs. His effort ought to be notable to you, because it was one of
the wisest and most far-sighted ever made in Italy ; but it failed for want of resolution, as the gentlest and best men are too apt to fail. He brought from Bologna two knights of the order-then recently established-of joyful brethren ; afterwards too fatally corrupted, but at this time pure in purpose. They constituted an order of chivalry which was to maintain peace, obey the Church, and succour widows and orphans; but to be bound by no monastic vows. Of these two knights, he chose one Guelph, the other Ghibelline ; and under their balanced power Guido hoped to rank the forces of the ciril, manufacturing, and trading classes, divided into twelve corporations of higher and lower arts." But the moment this beautiful arrangement was made, all parties-Guelph, Ghibelline, and popular,--turned unanimously against Count Guido Novello. The benevolent but irresolute captain indeed gathered his men into the square of the Trinity; but the people barricaded the streets issuing from it ; and Guido, heartless, and unwilling for civil warfare, left the city with his Germans in good order. And so ended the incursion of the inficlel Tedeschi for this time. The Florentines then dismissed the merry brothers whom the Tedeschi had set over them, and besought help from Orrieto and Charles of Anjou; who sent them Guy de Montfort and eight hundred French riders; the blessing of whose presence thus, at their own request, was granted them on Easter Day, 1267.

On Candlemas, if you recollect, 1251, they open their gates to the Germans ; and on Easter, 1267, to the French.
260. Remember, then, this revolution, as coming between the battles of Welcome and Tagliacozzo ; and that it expresses the lower revolutionary temper of the trades, with English and French assistance. Its immediate result was the appointment of five hundred and sixty lawyers, woolcombers, and butchers, to deliberate upon all State questions,-muder which happy ordinances you will do well, in your own reading, to

[^65]leare Florence, that you may watch, for a while, darling little Pisa, all on fire for the young Conradia. She sent ten vessels across the Gulf of Genoa to fetch him ; received his cavalry in her plain of Sarzana ; and putting five thousand of her own best sailors into thirty ships, sent them to do what they could, all down the coast of Italy. Down they went ; startling Gaeta with an attack as they passed; fomel Charles of Anjou's French and Sicilian fleet at Messina, fought it, beat it, and burned twenty-seven of its ships.
261. Deantime, the Florentines prospered as they might with their religious-democratic constitution, -until the death, in the orlour of sanctity, of Charles of Anjou, and of that Pope Martin IV. whose tomb was destroyed with Urban's at Perngia. Martin diel, as you may remember, of eating Bolsena eels, - that being his share in the miracles of the lake ; and you will do well to remember at the same time, that the price of the lake cels was three soldi a pound ; and that Niccola of Pisa worked at Siena for six soldi a day, and his son Giowani for four.
262. And as I must in this place bid farewell, for a time, to Niccola and to his son, let me remind you of the large commission which the former received on the oceasion of the batthe of Tigliacozzo, and its subsequent massacres, when the rictor, Charles, having to his own satisfaction exterminated the seed of infidelity, resolves, both in thanksgiving, and for the sake of the souls of the slain kights for whom some hope might yet be religiously entertained, to found an abbey on the battle-field. In which purpose he sent for Niccola to Naples, and made him build on the field of Tagliacozzo, a church and abber of tho richest; and eaused to be buried therein the infinite number of the bodies of those who died in that battle day ; ordering farther, that, by many mouks, prayer should be made for their souls, night and day. In which fabric the king was so pleased with Niccola's work that he rewarded and honoured him highly:
263. Do you not begin to wonder a little more what manner of man this Nicholas was, who so obediently throws down the towers which offend the Ghibellines, and so skilfully puts up
the pinnacles which please the Guelphs? A passive power, seemingly, he;-plastic in the hands of any one who will employ him to build, or to throw down. On what exists of evidence, demonstrably in these years here is the strongest brain of Italy, thus for six shilling a day doing what it is bid.
264. I take farewell of him then, for a little time, ratifying to you, as far as my knowledge permits, the words of my first master in Italian art, Lord Lindsay.
"In comparing the advent of Niccola Pismo to that of the sun at his rising, I am conscious of no exaggeration ; on the contrary, it is the only simile by which I can hope to give you an adequate impression of his brilliancy and power relatively to the age in which he flourished. Those sons of Erebus, the American Indians, fresh from their traditional subterranean world, and gazing for the first time on the gradual dawning of the day in the East, could not have been more dazzled, more astounded, when the sum actually appeared, than the popes and podestas, friars and freemasons must have been in the thirteenth century, when from among the Bicluinos, Bonannos, and Antealmis of the twelfth, Niccola emerged in his glory, sorereign and supreme, a fount of light, diffusing warmth and radiance over Christendom. It might be too much to parallel him in actual genius with Dante and Shakspeare; they stand alone and unapproachable, each on his distinct pinnacle of the temple of Christian song ; and yet neither of them can boast such extent and durability of influence, for whatever of highest excellence has been achieved in sculpture and painting, not in Italy only, but throughout Europe, has been in obedience to the impulse he primarily gave, and in following. up the principle which he first struck out.
"His latter days were spent in repose at Pisa, but the precise year of his death is meertain ; Vasari fixes it in 1275 ; it could not have been much later. He was buried in the Campo Santo. Of his personal character we, alas! know nothing ; even Shakspeare is less a stranger to us. But that it was noble, simple, and consistent, and free from the petty foibles that too frequently beset genius, may be fairly pre-
sumed from the works he has left behind him, and from the eloquent silence of tradition."
265. Of the circumstances of Niccola Pisano's teath, or the ceremonials practised at it, we are thus left in ignorance.

The moro exemplary death of Charles of Anjou took place on the 7 th of Jamary, then, 125.5; leaving the throne of Naples to a boy of twelve ; and that of Sicily, to a Prince of Spain. Varions discord, between French, Spanish, and Calabrese viers, thenceforward paralyzes South Italy, and Florence becomes the lealing power of the Guchph faction. She had been inflamed and pacified through continual paroxysus of civil quarcl during the decline of Charles's power ; but, throughout, the influcnce of the nobles declines, by reason of their own folly and insolence; while the people, thonglt with no small degree of folly and insolence on their own site, keep loold of their main idea of jnstice. In the meantime, similar assertions of law against violence, and the nobility of useful oceupation, as compared with that of idlo rapine, take place in Bologua, Sient, and even at Some, where Bolognar sends her senator, Branca Leone, (short for Branca-di-Leone, Lion's (irip, whose inflexible and rightly grarded reign of terror to all ewil and thievish persons, noble or other, is one of the few passatges of history during the middle ages, in which the real power of civic virtue may be seen exercised without warping ly party spirit, or weakess of vanity or fear.
266. And at last, led hy a noble, Giano della Bella, the people of Florence write and establish their final coudennation of noblesse living ly rapine, those 'Ordinanenti della Giustizia,' which pratetically rexcluded all idle persons from government, and determined that the priors, or leaders of tho State, should be priors, or leaders of its arts and productive labour; that its head 'podesta' or 'power' shonld be tho standard-bearer of justice ; and its council or parliament composed of charitable men, or goorl men: "boni viri," in the seuse from which the French formed their noun 'bonte..

The entire governing body was thus composed, first, of the Podestas, standard-bearer of justice ; then of his military captain; then of his lictor, or executor; then of the twelve priors
of arts and liberties-properly, deliberators on the daily occupations, interests, and pleasures of the body politic ;-and, finally, of the parliament of " kind men," whose business was to determine what kindness could be shown to other states, by way of foreign policy.
267. So perfect a type of national government has only once been reached in the history of the human race. And in spite of the seeds of evil in its own impatience, and in the gradually increasing worldliness of the mercantile body; in spite of the hostility of the angry soldier, and the malignity of the sensual priest, this goverument gave to Europe the entire cycle of Christian art, properly so called, and every highest Master of labour, architectural, scriptural, or pictorial, practised in true understanding of the faith of Christ;Orcagna, Giotto, Brunelleschi, Lionardo, Luini as his pupil, Lippi, Lnca, Angelico, Botticelli, and Michael Angelo.
268. I lave named two men, in this group, whose names are more familiar to your ears than any others, Angelico and Michael Angelo ;-who yet are absent from my list of those whose works I wish you to study, being both extravagant in their enthusiasm,- the one for the nobleness of the spirit, and the other for that of the flesh. I name them now, because the gifts each had were exclusively Florentine ; in whaterer they hare become to the mind of Europe since, they are utterly children of the Val d'Arno.
269. You are accustomed, too carelessly, to think of Angelico as a child of the Church, rather than of Florence. He was born in 1387, - just eleven years, that is to say, after the revolt of Florence against the Church, and ten after the endeavour of the Church to recover her power by the massacres of Faenza and Cesena. A French and English army of pillaging riders were on the other side of the Alps,-six thousand strong; the Pope sent for it; Robert Cardinal of Geneva brought it into Italy. The Florentines fortified their Apennines against it ; but it took winter quarters at Cesena, where the Cardinal of Geneva massacred five thousand persons in a day, and the children and sucklings were literally dashed against the stones.
270. That was the school which the Christian Church had prepared for their brother Angelico. But Fésole, sechuding him in the shade of her mount of Olives, and Florence revaling to him the true voice of his Master, in the temple of St. Mary of the Flower, taught him his lesson of peace on earth, and permitted him lis visions of rapture in heaven. And when the massacre of Cesena was found to lave been in vain, and the Churely was compelled to treat with the revolted cities who had united to mourn for her victories, Florence sent her a living saint, Catherine of Siena, for her political Anblassador.
271. Of Michael Angelo I need not tell you: of the others, we will read the lives, and think over them one by one; the great fact which I lave written this course of lectures to enforce upon your minds is the dependence of all the arts on the virtue of the State, and its kindly order.

The absolute mind and state of Florence, for the seventy years of her glory, from 1280 to 1350 , you find quite simply and literally described in the 112 th Psalm, of which I read you the descriptive verses, in the words in which they sang it, from this typically perfect manuscript of the time :-

Giloria et divitie in domo ejus, justitia ejus manet in seculum seculi. Exortum est in tenebris lmmen rectis, misericors, et miserator, et justus. Jocundus homo, qui miseretur, et commodat: disponet sermones suos in judicio.
Dispersit, dedit panperibus; justitia ejus manet in seculum seculi; cornu ejus exaltabitur in gloria.

I translate simple, praying you to note as the true one, the literal meaning of every word :-

Glory and riches are in his house. His justice remains for ever.
Light is risen in darkness for the straightlorward people.
He is merciful in heart, merciful in deen, and just.
A jocund nan ; who is mercifnl, and lends.
He will dispose his words in judgment.
He hath dispersed. He hath given to the poor. His justice remains for ever. IIis horn shall be exalted in glory.
272. With racillating, but steadily prevailing effort, the Florentines maintained this life and character for full half a century.

You will please now look at my staff of the yeur 1300,* adding the names of Dante and Orcagna, having each their separate masterful or prophetic function.

That is Florence's contribution to the intellectual work of the world during these years of justice. Now, the promise of Christianity is given with lesson from the fleur-de-lys: Seek ye first the royalty of God, and His justice, "and all these things," material wealth, "shall be added unto you." It is a perfectly clear, perfectly literal,--wever failing and never umfulfilled promise. There is no instance in the whole cycle of history of its not being accomplished,-fulfilled to the uttermost, with full measure, pressed down, and running over.
273. Now hear what Florence was, and what wealth she had got by her justice. In the year 1330, before she fell, she had within her walls a hundred and fifty thousand inhabit.ints, of whom all the men-(laity)-between the ages of fifteen and seventy, were ready at an instant to go out to war, under their banners, in number twenty-four thousand. The army of her entire territory was eighty thousand ; and within it she counted fifteen hundred noble families, every one absolutely submissive to her gonfalier of justice. She had within her walls a hundred and ten churches, seven priories, and thirty hospitals for the sick and poor ; of foreigu guests, on the average, fifteen hundred, constantly. From eight to ten thousand children were taught to read in her schools. The town was surrounded by some fifty square miles of uninterrupted garden, of olive, corn, vine, lily, and rose.

And the monetary existence of England and France depended upon her wealth. Two of her bankers aloue had lent Edward III. of England five millions of money (in sterling value of this present hour).
274. On the 10th of March, 1337, she was first accused, with truth, of selfish breach of treaties. On the 10 th of April, all her merclants in France were imprisoned by Philip oi

[^66]Talois ; and preseutly afterwards Edward of Eugland failed, quite in your modern style, for his five millions. These money losses would have been nothing to her; but on the Thin of August, the captain of her army, Pietro de' Rossi of Parma, the unquestioned best knight in Italy, received a chance spear-stroke before Monselice, and died next day. He was the Bayard of Italy ; and greater than Bayard, becanse living in a nobler time. He never had failed in any military enterprise, nor ever staned success with cruelty or shame. Even the German troops under him loved him without bounds. To his companions he gave gifts with such largesse, that his horse and amour were all that at any time he called his own. Beautiful and pure as Sir Galahad, all that was brightest in womanhood watched and honoured him.

And thus, Sth Augrost, 13:7, he went to his own place. -'lo-lay I trace the fall of Florence no more.

I will review the points I wish you to remember ; and briefly meet, so far as I can, the questions which I think should oceur to yon.
275. I have named Edward III, as our heroic trpe of Franchise. And yet I have but a minute ago spoken of him as 'failing ' in quite your modern mamer. I must correct my expression : - he had no intent of failing when he borrowed; and did not spend his money on himself. Nevertheless, I gave lim as an example of framkness; but by no means of honesty. He is simply the boldent and royalest of Free Riders; the campaign of Crecy is, throughout, a mere pillaging foray: And the first point I wish you to notice is the difference in the pecuniary results of living by robbery, like Edward III., or ly agriculture and just commerce, like the town of Florence. That Florence can lend five millions to the King of England, and loose them with little care, is the result of her olive gardens and her honesty. Now hear the financial phenomena attending military exploits, and a life of pillage.

2i6. I give you them in this precise year, 1338 , in whicl: the King of England failed to the Florentines.
"He obtained from the prelates, barons, and knights of the

Plate X.-The Nativity. Giovanni Pisano.
shires, one half of their wool for this year-a very valuable and extraordinary grant. He seized all the tin " (above-ground, you mean Mr. Henry!) " in Cornwall and Devonshire, took possession of the lands of all priories alien, and of the money, jewels, and valuable effects of the Lombard merchants. He demanded certain quantities of bread, com, oats, and bacon, from each county; borrowed their silver plate from many abbeys, as well as great sums of money both abroad and at home ; and pawned his crown for fifty thousand florins." *

He parns his queen's jewels next year ; and finally summons all the gentlemen of England who had forty pounds a year, to come and receive the honour of knighthood, or pay to be excused!
277. II. The failures of Edward, or of twenty Edwards, would have done Florence no harm, had she remained true to herself, and to her neighbouring states. Her merchants only fall by their own increasing avarice ; and above all by the mercantile form of pillage, usury. The idea that money could beget money, though more absurd than alchemy, had yet an apparently practical and irresistibly tempting confirmation in the wealth of villains, and the success of fools. Alchemy, in its day, led to pure chemistry ; and calmly yielded to the science it had fostered. But all wholesome indignation against usurers was prevented, in the Christian mind, by wicked and cruel religious hatred of the race of Christ. In the end, Shakspeare himself, in his fierce effort against the madness, suffered himself to miss his mark by making his usurer a Jew : the Franciscan institution of the Mount of Pity failed before the lust of Lombardy, and the logic of Augsburg ; and, to this day, the worship of the Immaculate Virginity of Money, mother of the Omnipotence of Money, is the Protestant form of Madonna worship.
278. III. The usurer's fang, and the debtor's shame, might both have been trodilen down muder the feet of Italy, had her knights and her workmen remained true to each other. But the brotherhoods of Italy were not of Cain to Abel-but of Cain to Cain. Every man's sword was against his fellow.

[^67]Pisa sank before Genoa at Meloria, the Italian Egos-Potamos; Genoa before Venice in the war of Chiozza, the Italian siege of Syracuse. Florence sent her Brmelleschi to dirert the waves of Serchio against the walls of Lucen; Lucea her Castruceio, to hold mock tommaments before the gates of vanguished Florence. The weak modern Italian reviles or bewails the acts of foreign races, as if lis destiny had depended upon these; let him at least assume the pricle, and bear the grief, of remembering that, among all the virgin cities of his comtry, there has not been one which would not ally herself with a stranger, to effect a sister's ruin.
279. Lastly. The impartiality with which I have stated the acts, so far as known to me, and impulses, so far as discernible ly me, of the contending Church and Empire, cannot but give offence, or provoke suspicion, in the minds of those among yon who are acenstomed to hear the canse of Religion supported by eager disciples, or attacked by confessed encnics. My confession of hostility would be open, if I were an enemy incleed; but I have never possessed the knowletge, tud have long ago been cured of the pride, which makes men fervent in witness for the Clureh's rirtue, or insolent in declamation against her errors. The will of Heaven, which grants the grace and ordains the diversities of Religion, needs no defence, and sustains no defert, bey the hmon's of men ; and our first business in relation to it is to silcnce our wishes, and to calm our fears. If, in such modest and disciplined temper, you arrange your increasing linowledge of the history of manlincl, you will have no dinal difficulty in distinguishing the operation of the Master's law from the conserguences of the disobedience to it which He permits; nor will yon respect the law less, because, accepting only the obertience of love, it ncither hastily punishes, nor pompously rewarts, with what men think reward or chastisement. Not always moder the feet of Korah the earth is rent ; not always at the eall of Elijah the clouls gather ; but the guarding mountains for ever stand round about Jerusalem ; and the rain, miraculous evermore, makes green the fickls for the evil and the good.

280 . And if you will fix your minds only on the conditions
of human life which the Giver of it demands, "He hath shown thee, oh man, what is good, and what doth thy Lord require of thee, but to do justice, and to love mercy, and to walk humbly with thy God," you will find that such obedience is always acknowledged by temporal blessing. If, turning from the manifest miseries of cruel ambition, and manifest wanderings of insolent belief, you summon to your thoughts rather the state of umrecorded multitudes, who laboured in silence, and adored in lumility, widely as the snows of Christendom brought memory of the Birth of Christ, or her spring sunshine, of His Resurrection, you may know that the promise of the Bethlehem angels has been literally fulfilled ; and will pray that your English fields, joyfully as the banks of Arno, may still dedicate their pure lilies to St. Mary of the Flower.

## APPENDIX.

## (NOTES ON THE PLATES ILLUSTRATING THIS VOLUME.)

In the delivery of the preceding Lectures, some account was given of the theologic design of the sculptures by Giovanni Pisano at Orvieto, which I intended to have priuted separately, and in more complete form, in this Appendix. But my strength does not now admit of my fulfilling the half of my intentions, and I find myself, at present, tired, and so dead in feeling, that I have no quickness in interpretation, or skill in description of emotional work. I must content myself, therefore, for the time, with a short statement of the points which I wish the reader to observe in the Plates, and which were left unnoticed in the text.

The frontispiece is the best copy I can get, in permanent materials, of a photograph of the course of the Arno, through Pisa, before the old banks were destroyed. Two arches of the Ponte-a-Mare which was carried away in the inundation of 1870 , are seen in the distance ; the church of La Spina, in its original position overhanging the river; and the buttressed and rugged walls of the medieval shore. Never more, any of these, to lee scen in reality, by living eyes.

Plate I.-A small portion of a photograph of Nicolo Pisano's Adoration of the Magi, on the pulpit of the Pisan Baptistery. The intensely Greek character of the heads, and the severely impetnous chiselling (learned from Late Roman rapid work), which drives the lines of the drapery nearly straight, may be seen better in a fragment of this limited measure than in the crowded massing of the entire subject. But it may be observed also that there is both a thoughtful-
ness and a tenderness in the features, whether of the Virgin or the attendant angel, whicl? already indicate an aim beyond that of Greek art.

Plate II.-The Pulpit of the Baptistery (of which the preceding plate represents a portion). I have only given this general view for convenicnce of reference. Beautifnl plotographs of the sulject on a large scale are easily attainable.

Plate III.-The Fountain of Perugia. Executed from a sketch by Mr. Arthur Severn. The perspective of the steps is not quite true ; we both tried to get it right, but found that it would be a day or two's work, to little purpose, -and so let them go at liazard. The inlaid pattern behind is part of the older wall of the cathedral ; the late door is of course inserted.

Plate IV., Letter Fi-From Norman Bible in the British Museum ; showing the moral temper which regulated common ornamentation in the twelftle century.

Plate V.-Door of the Baptistery at Pisa. The reader must note that, althongh these plates are necessarily, in fineness of detail, iufcrior to the photographes from which they are taken, they have the inestimable advantage of permanence, and will not ficte away into spectres when the book is old. I am greatly puzzled by the richness of the current ornamentation on the main pillars, as opposed to the general severity of design. I never can understand how the men who indulged in this flowing luxury of foliage were so stern in their masonry and figure-draperies.

Plate VI.- Part of the lintel of the door represented on Plate V., enlarged. I intended, in the Lecture on Marble Conchant, to lave insisted, at some length, on the decoration of the lintel and side-posts, as one of the most important phases of mystic ecclesiastical seulpture. But I find the materials furnished by Lucca, lisa, and Florence, for such an essay are far too rich to be examinel cursorily ; the treatnent even of this single lintel could scarcely be enough explained in the close of the Lecture. I must dwell on some points of it now.

Look back to Section 175 in "Aratra Pentelici," giving
statement of the four kinds of relief in sculpture. The uppermost of these plinths is of the kind I have called 'round relief '; you might strike it out on a coin. The lower is 'foliate relief'; it looks almost as if the figures had been cut out oî one layer of marble, and laid against another behind it.

The uppermost, at the distance of $m y$ diagram, or in nature itself, would scarcely be distinguished at a careless glance from an egg-and-arrow moulding. You could not have a more simple or forcible illustration of my statement in the first chapter of "Aratra," that the essential business of sculpture is to produce a series of agreeable bosses or rounded surfaces ; to which, if possible, some meaning may afterwards be attached. In the present instance, every egg becomes an angel, or evangelist, and every arrow a lily, or a wing.* The whole is in the most exquisitely finished Byzantine style.

I am not sure of being right in my interpretation of the meaning of these figures; lut I think there can be little question about it. There are elceen altogether; tho three central, Christ with His mother and St. Joseph ; then, two erangelists, with two alternate angels, on each side. Each of these angels carries a rod, with a fleur-de-lys termination; their wings decorate the intermediate ridges (formed, in a pure Greek moulding, by the arrows) ; and, behind the heads of all the figures, there is now a circular recess ; once filled, I doubt not, by a plate of gold. The Christ, and the Evangelists, all carry books, of which each has a mosaic, or intaglio ornament, in the slape of a cross. I could not show you a more severe or perfectly representative piece of architectural sculpture.

The heads of the eleven figures are as simply decorative as the ball flowers are in our English Gothic tracery ; the slight irregularity produced by different gesture and character giving precisely the sort of change which a good designer wishes to see in the parts of a consecutive ornament.

[^68]The moulding closes at each extremity with a palm-tree, correspondent in execution with those on coins of Syracuse ; for the rest, the interest of it consists only in these slight variations of attitude by which the figures experess wonder or concern at some event going on in their presence. They are looking down ; and I do not doubt, are intended to be the heavenly witnesses of the story engraved on the stone below, -The Life and Death of the Baptist.

The lower stone on which this is related, is a model of skill in Fiction, properly so called. In Fictile art, in Fictile history, it is cqually exemplary. 'Feigning' or 'atfecting' in the most exquisite way hy fistening intensely on the principal points.

Ask yourselves what are the principal points to be insisted on, in the story of the baptist.

He came, "preaching the Baptism of Repentance for the renission of sins." That is his Alvien, or Order-preaching.

And he came, "to bear witness of the Light." "Behoht the Lamb of (iod, which talketh away the sins of the world." That is his cleclaration, or revelation-preaching.

And the end of his own life is in the pratice of this preach-ing-if you will think of it-muder curions difficulties in both linds. Difficulties in putting away sin-difficulties in obtaning sight. The first half of the stone herins with the apocalyptic preaching. Christ, represented as in youth, is set muder two trees, in the wilderness. St. John is scarcely at first seen; he is only the guide, searecly the teacher, of the crowd of peoples, nations, and languages, whom he leads, pointing them to the Christ. Without donbt, all these figures have separate meaning. 1 am too ignorant to interpret it but observe generally, they are the thoughtful and wise of the earth, not its ruftians or rogues. This is not, by any means, a general amnesty to blackgnards, and an apocalypse to brutes, which St. John is preaching. These are quite the best people he can find to call, or advise. You see many of them carry rolls of paper in their hands, as he does himseif. In comparison with the books of the upper cornice, these have special meaning, as throughout Byzantine design.
"Adrerte quod patriarchæ et prophetæ pinguntur cum rotulis in manibus ; quidam vero apostoli cum libris, et quidam cum rotulis. Nempe quia ante Christi adventum fides figurative ostendebatur, et quoad multa, in se implicita erat. Ad quod ostendendum patriarchæ et prophetæ pinguntur cum rotulis, per quos quasi quedan imperfecta cognitio designatur; ${ }^{q}$ quia rero apostoli a Cliristo perfecte edocti sunt, ideo libris, per quos designatur perfecta cognitio, uti possunt."

Williak Durandus, quoted by Didron, p. 305.

Plate VII. -Nest to this subject of the preaching comes the Baptism : and then, the circumstances of St. John's death. First, his declaration to Herod, "It is not lawful for thee to have thy brother's wife :" on which he is seized and carried to prison :-next, Herod's feast, - the consultation between daughter and mother, "What shall I ask ? "-the martyrdom, and burial by the disciples. The notable point in the treatment of all these subjects is the quiet and mystic Byzantinc dwelling on thought rather than action. In a northern sculpture of this subject, the daughter of Herodias would have been assuredly dancing ; and most probably, casting a somersault. With the Byzantine, the debate in her mind is the only subject of interest, and he carres abore, the evil angels, laying their hands on the heads, first of Herod and Herodias, and then of Herodias and her daughter:

Plate VIII.-The issuing of commandment not to eat of the tree of kwowledge. (Orvieto Cathedral.)

This, with Plates $\mathbf{X}$. and XII., will give a sufficiently clear conception to any reader who has a knowlerlge of sculpture, of the principles of Giovanni Pisano's design. I have thought it well worth while to publish opposite two of them, facsimiles of the engravings which profess to represent them in Gruner's monograph * of the Orvieto sculptures ; for these outlines will, once for all, and better than any words, show my pupils what is the real virue of medireval work,--the power which we medirevalists rejoice in it for. Precisely the qualities which

[^69]are not in the modern drawings, are the essential virtues of the early sculpture. If you like the Gruner outlines best, yon need not trouble yourself to go to Orvieto, or anywhere else in Italy: Sculpture, such as those ontlines represent, can be supplied to you by the acre, to order, in any modern academician's atelier. But if you like the strange, rude, quaint, Gothic realities (for these photographs are, up to a certain point, a vision of the reality) best ; then, don't stury mediseral art under the direction of modern illustrators. Look at it-for however short a time, where you can find it-veritable and montonched, however monldered or shattered. And abhor, as you wonld the mimicry of your best friend's manners by a fool, all restorations and improving copies. For remember, none but fools think they can restore-none, but worse fools, that they can improve.

Examine these outlines, then, with extremo care, and point by point. The things which they have refused or lost, are the things you have to love, in Giovanni Pismo.

I will merely begin the task of examination, to show you how to set about it. Take the head of the commanding Christ. Although inclined forwad from the shoulders in the advancing motion of the whole borly, the head itself is not stonped; but held entirely upright, the line of forehead sloping backwards. The command is given in calm anthority; not in mean anxiety. But this was not expressive enough for the copyist, - "How much better $I$ can show what is meant!" thinks he. So he puts the line of forehead and nose upright ; projects the brow out of its straight line ; and the expression then becomes, -"Now, be very careful, and mind what I say." Perhaps you like this 'improved' action better? Be it so ; only, it is not Giovanni Pisano's design ; but the modern Italian's.

Next, take the hear of Ere. It is much missed in the pho-tograph-nearly all the finest lines lost-but enough is grot to show Giovanni's mind.

It appears, he liked long-headed people, with sharp chins and straight noses. It might be very wrong of him ; but that was his taste. So much so, indecd, that Adam and Eve have,


Plate Xi.--'he Nativity. Modern Itallan.
both of them, heads not much shorter than onosixth of their entire height.

Your modern Academy pupil, of course, cannot tolerate this monstrosity. He indulgently corrects Gioranni, and Adam and Ere have entirely orthodox one-eighth heads, by rule of schools.

But how of Eve's sharp-cut nose and pointed chin, thin lips, and look of quiet but rather surprised attention-not specially reverent, but looking keenly out from under her eyelids, like a careful servant receiving an order?

Well-those are all Giovanni's own notions ;-not the least classical, nor scientific, nor even like a pretty, sentimental modern woman. Like a Florentine woman-in Giovanni's time-it may be ; at all events, very certainly, what Giovanni thought proper to carve.

Now examine your modern edition. An entirely proper Greco-Roman academy plaster bust, with a proper nose, and proper mouth, and a round chin, and an expression of the most solemn reverence ; always, of course, of a classical description. Very fine, perhaps. But not Giovanni.

After Eve's head, let us look at her feet. Giovanni has his own positive notions about those also. Thin and bony, to excess, the right, undercut all along, so that the profile looks as thin as the mere elongated line on an Etruscan vase ; and the right showing the five toes all well separate, nearly straight, and the larger ones almost as long as fingers! the shin bone above carried up in as severe and sharp a curve as the edge of a sword.

Now examine the modern copy. Beautiful little fleshy, Venus-de'-Medici feet and toes-no undercutting to the right foot,-the left having the great-toe properly laid over the second, according to the ordinances of schools and shoes, and a well-developed academic and operatic calf and leg. Again charming, of course. But only according to Mr. Gibson or Mis. Power-not according to Giovanni.

Farther, and finally, note the delight with which Giovanni has dwelt, though without exaggeration, on the muscles of the breast and ribs in the Adam; while he has subdued all away
into virginal severity in Ere. And then note, and with conclu. sive admiration, how in the exact and only place where the poor modern fool's anatomical knowledge should have been shown, the wretch loses his hold of it! How he has entirely missed and effaced the grand Greek pectoral museles of Giovanni's Adam, but has studiously added what mean fleshliness he could to the Ere ; and marked with black spots the nipple and navel, where Criovami left only the severe marble in pure light.

These instances are enough to enable you to detect the insolent changes in the design of Cioranni made by the modern Acalemy-student in so far as they relate to form absolute. I must farther, for a few moments, request your attention to the alterations made in the light and shade.

Sou may perhaps remember some of the passages. They occur frequently, botlo in my inangural lectures, and in "Aratra Pentelici," in which I have pointed out the essential comertion between the schools of sculpture and those of chiaroscuro. I have always spoken of the Greck, or essentially seulpture-loring schools, as chiaroscurist; always of the Gothic, or colour-loring schools, as non-chiaroscurist. Andl in one place, (I have not my hooks here, and cannot refer to it,) I have even defined sculpture as light-and-shade drawing with the chisel. Therefore, the mext point you have to look to, after the absolute elaracters of form, is the mode in which the seulptor has placed his shadows, both to express these, and to force the eye to the points of his composition which lie wants looked at. You cannot possibly see a more instructive piece of work, in these respects, than Giovanni's design of the Nativity, Plate X. So far as I yet know Christian art, this is the central type of the treatment of the subject ; it has all the intensity and passion of the carliest schools, together with a grace of repose which even in Ghiberti's beautiful Nativity, founded upon it, has scarcely been increased, but rather lost in languor. The motive of the design is the frequent one among all the early masters; the Madoma lifts the covering from the cradle to show the Child to one of the servants, who starts forward adoring. All the light and shade is disposed


Plate XII.-The Anfunchation and Yisitation.
to fix the eye on these main actions. First, one intense deeply-cut mass of shadow, under the pointed areh, to throw out the head and lifted hand of the Virgin. A vulgar seulptor would have cut all black behind the head ; Giovanni begins with full shadow ; then subclues it with drapery absolutely quiet in fall ; then lays his fullest possible light on the head, the hand, and the edge of the lifted veil.

He has undercut his Madonna's profile, being his main aim, too delieately for time to spare; happily the deep-cut brow is left, and the exquisitely refined line above, of the veil and hair. The rest of the work is uninjured, and the sharpest edges of light are still secure. You may note how the passionate action of the servant is given by the deep shadows moler and above her arm, relieving its curves in all their length, and by the recess of shade under the cheek and chin, which lifts the face.

Now take your modern student's copy, and look how he has placed his lights and shades. You see, they go as nearly as possible exactly where Giovami's don't. First, pure white under this Gothic arch, where Giovami has put his fullest dark. Secondly, just where Giovanni has used his whole art of chiselling, to soften his stone array, and show the wreaths of the Madonna's hair lifting her veil behind, the accursed modern blockhead carves his shadow straight down, because he thinks that will be more in the style of Michael Angelo. Then he takes the shadows away from behind the profile, and from under the clin, and from under the arm, and puts in two graud square blocks of dark at the ends of the cradle, that you may be safe to look at that, instead of the Child. Next, he takes it all away from under the servant's arms, and lays it all behind above the calf of her leg. Then, not having wit enough to notice Giovanni's mululating surface beneath the drapery of the bed on the left, he limits it with a hard parallel-sided bar of shade, and insists on the vertical fold under the Madonna's arm, which Giovanni has purposely eut flat that it may not interfere with the arm ahove; finally, the modern animal has missed the only pieces of womanly form which Giorauni admitted, the rounded right arm and sofily revealed
breast ; and absolutely remored, as if it were no part of the composition, the horizontal incision at the base of all-out of which the first folls of the drapery rise.

I eamot give you any better example, than this motern Aculemy-work, of the total ignorance of the very first meaning of the worl 'Sculpture' into which the popular' schools of existing art are plunged. I will not insist, now, on the uselessness, or worse, of their endeavours to represent the older art, and of the necessary futility of their julgment of it. The conclusions to which I wish to leal yon on these points will be the subject of future lectures, being of too great importance for camination here But you camot spent your time in more protitable stmly than by exmining amd comparing, tonch for tonch, the treatment of light and shaulow in the figures of the Christ and sequent angels, in Plates VIII, and LN., as we have purtly examined those of the sulbjeet before us; and in thas assuring yourself of the uselessuess of trusting to any ordinary modern eoprists, for anything more than the rudest chart or map-and ceren that inacenrately surveyed -of ancient lesign.

The last plate given in this rolume contains the two lovely suljects of the Ammmeiation and Visitation, which, being higher from the gromme are hetter preserved than the groups representer in the other plates. They will he fomm to justify, in sulftlety of chisclling, the title I gave to Ciovami, of the Canova of the thirteenth century.

I an ohliged to leave withont notice, at present, the hranch of iry', given in illustration of the term 'marble rampant,' at the base of Plate VIII. The foliage of Orvieto can only be rightly describel in connection with the great scheme of leaformamentation which ascended from the ivy of the Homeric period in the sculptures of Cyprus, to the roses of Botticelli, and laurels of Bellini and Titian.

THE

## PLEASURES OF ENGLAND LECTURES GIVEN IN OXFORD

## THE PLEASURES OF ENGLAND.

## LECTURE I.

THE PLEASLRES OF LEARNING.
Bertha to Osburga.
In the short review of the present state of English Art, given you last year, I left necessarily many points untouched, and others unexplained. The seventh lecture, which I did not think it necessary to read aloud, furnisher? you with some of the corrective statements of which, whether spoken or not, it was extremely desirable that you should estimate the balancing weight. These I propose in the present course farther to illustrate, and to arrive with you at, I hope, a just-you would not wish it to be a flattering-estimate of the conditions of our English artistic life, past and present, in order that with due allowance for them we may determine, with some security, what those of us who have faculty ought to do, and those who have sensibility, to admire.
2. In thus rightly doing and feeling, you will find summed a wider duty, and granted a greater power, than the moral philosophy at this moment current with you has ever conceived ; and a prospect opened to you besides, of such a Future for England as you may both hopefully and proudly labour for with your hands, and those of you who are spared to the ordinary term of human life, even see with your eves, when all this tumult of vain avarice and idle pleasure, into which yom have been plunged at birth, shall have passed inito its appointed perdition.
3. I wish that you would read for introduction to the lectures I have this year arraged for you, that on the Future of England, which I gave to the cadets at Woolwich in the first year of my Professorship here, 1869 ; and which is now placed as the main conclusion of the "Crown of Wild Olive" : and with it, very attentively, the close of my inaugural lecture given here ; for the matter, no less than the tenor of which, I was reproved hy all my fricmeds, as irrelevant and ill-judged; -which, nevertheless, is of all the pieces of teaching I have ever given from this chair, thac most pregnant and essential to whatever studies, whether of Art or Science, you mity pursue, in this place or elsewhere, during your lives.

The opening words of that passage I will take leave to read to you agrin, -for ther must still be the ground of whatever help I can give you, worth your acceptance.
"There is a destiny now possihle to us-the highest ever set before a nation to be aceepted or refused. We are still undegencrate in race : a race mingled of the best northern blood. We are not yet dissolute in temper, but still have the firmmess to govern, and the grace to obey. Wo have been thught a religion of pure meres, which wo must either now fimally betay, or learn to defend by fulfilling. Aud we aro rich in an inheritance of honour, bequeathed to us throngh a thousand years of moble history, which it should be our daily thinst to inerease with splendid avarice ; so that Enghishmen, if it be a sin to covet honom, should be the most offending souls alive. Within the last few years we have had the laws of natural science opened to us with a rapidity which has been blinding by its brightness ; and means of transit and communication given to us, which have made but one kingdom of the habitable globe.
"One kingdom ;-but who is to be its ling? Is there to be no ling in it, think you, and every man to do that which is right in his own eves? Or conly kings of terror, and the olscene empires of Mammon and Belial? Or will you, youths of England, make your country again a royal tlurone of kings ; a sceptred isle; for all the world a source of light, a centre of peace ; mistress of Learning and of the Arts ;-faithful guar-
dian of great memories in the midst of irreverent and ephemeral visions-faithful servant of time-tried principles, under temptation from fond experiments and licentious desires ; and amidst the cruel and clamorous jealousies of the nations, worshipped in her strange valour, of goodwill towards men?"

The fifteen years that have passed since I spoke these words must, I think, havo conrinced some of my immediate hearers that the need for such an appeal was more pressing than they then imagined; while they have also more and more convinced me myself that the ground I took for it was secure, and that the youths and girls now entering on the duties of active life are able to accept and fulfil the hope I then held out to them.

In which assurance I ask them to-day to begin the esamination with me, very earnestly, of the question laid before you in that seventh of my last year's lectures, whether London, as it is now, be indeed the natural, and therefore the heavenappointed outgrowth of the inhabitation, these 1800 years, of the valley of the Thames by a progressively instructed and disciplined people; or if not, in what measure and manner the aspect and spirit of the great city may be possibly altered ly your acts and thoughts.

In my introduction to the Economist of Xenophon I said that erery fairly educated European boy or girl ought to learn the history of five cities,-Athens, Rome, Venice, Florence, and London ; that of London including, or at least compelling in parallel study, some knowledge also of the history of Paris.

A few words are enough to explain the reasons for this choice. The history of Athens, rightly told, includes all that need be known of Greek religion and arts ; that of Rome, the victory of Christianity over Paganism ; those of Venice and Florence sum the essential facts respecting the Christian arts of Painting, Sculpture, and Music ; and that of Loudon, in her sisterhood with Paris, the development of Christian Chivalry and Philosophy, with their exponent art of Gothic architecture.

Without the presumption of forming a distinct design, I yet hoped at the time when this division of study was suggested,
with the help of my pupils, to give the outlines of their several histories during my work in Oxford. Variously disappointed and arrested, alike by difficulties of investigation and failure of strength, I may yet hope to lay down for you, beginning with your own metropolis, some of the lines of thonght in following out which such is task might he most affectively aceomplished.

You observe that I sueak of arehitecture as the chief exponent of the feelings hoth of the French and English races. Tongether with it, howerer, most important evidence of charactor is given ly the illmination of manuseripts, and hy some forms of jewellery and metallurg: and my lurpose in this course of lectures is to illustrate ly all these arts the phases of national character which it is impossible that historians should estimate, or cen observe, with acemracy, muless they are corgizant of exeellence in the aforesaid modes of structural and onnamental craftsmanship.

In one respect, as imdicated hy the titic chosen for this course, I have variod the treatment of their subjeet from that adoped in all my former books. Hitherto, I have always endearoured to illustrate the personal tomper and skill of the artist ; hokling the wishes or taste of his spectators at small aceomet, and saying of Turner yon ought to like hinn, and of Salvator, you ought not, cte., cite., without in the least considering what the genins or instinct of the spectator might otherwise demand, or approve. But in the now attempted sketeh of Christian history, I have approached every question from the people's side, and examined the mature, not of the special faculties by which the work was produced, hat of the general instinct by which it was asked for, and enjoyed. Therefore I thonght the proper heading for these propers should represent them as clescriptive of the Pleasures of England, rather than of its Arts.

And of these pleasures, necessarily, the leading one was that of Leaming, in the sense of receiving instruction;-a pleasure totally separate from that of finding out things for yourself,--and an extremely sweet and sacred pleasure, when you know how to seek it, and receive.

On which I am the more disposed, and even compelled, here to insist, hecause your modern ideas of Development imply that you must all turn out what you are to be, and find out what you are to know, for yourselves, by the inevitalble operation of your anterior affinities and imer consciences :whereas the old idea of education was that the baby material of you, however accidentally or inevitably born, was at least to be by external force, and ancestral knowledge, bred ; and treated by its Fathers and Tutors as a plastic vase, to be shaped or mannered as they chose, not as it chose, and filled, when its form was well finished and baked, with sweetness of sound doctrine, as with Hybla honey, or Arabian spikenard.

Without debating how far these two modes of acquiring knowledge-finding out, and being told-may severally be good, and in perfect instruction combined, I have to point out to you that, broadly, Athens, Rome, and Florence are selftanght, and internally developed ; while all the Gothic races, without any exception, but especially those of London and Paris, are afterwirds taught by these ; and had, therefore, when they chose to accept it, the delight of being instructed, without trouble or doubt, as fast as they could read or imitate ; and brought forward to the point where their own northern instincts might wholesomely superimpose or graft some national ideas upon these sound instructions. Read over what I said on this subject in the thirt of my lectures last year, and simplify that already brief statement further, by fastening in your miad Carlyle's general symbol of the best attainments of northern religions sculpture, - "three whale-cubs combined by boiling," and reflecting that the mental history of all northeru European art is the motification of that graceful type, under the orders of the Athena of Homer and Phidias.

And this being quite indisputably the broad fact of the matter, I greatly marvel that your historians never, so far as I have read, think of proposing to you the question-what you might have made of yourselves without the help of Homer and Phidias: what sort of beings the Sason and the Celt, the Frank and the Dane, might have been by this time, untouched by the
spear of Pallas, unruled by the rod of Agricola, and sincerely the native gronth, pure of root, and mografted in fruit of the clay of Isis, rock of Dowrefelet, and sands of Llbe? Think of it, and think chiefly what form the ideas, and images, of your natural religion might probably have taken, if no Roman missionary had ever passed the Alps in charity, and no English king in pilgrimage.

I have been of late indebted more than I can express to the friend who has honoured me by the dedication of his recently published lectures on 'Older Jinglan: ; 'and whose eager enthusiasm and far collected loarning have mabled me for the first time to assign their just meaming and value to the ritual and inasery of Sixon derotion. Sht while every page of Mr: Hodectis's book, aml, I may grat fully say also, every sontence of his tenching, las inereased and justified the respert in which I have always heen by my own fecling disposed to hok tho mythologies fomider on the love and knowledge of the matural work, I lave also been led lyy them to eonceive, far moro forcilly th:m hitherto, the power which the story of Christimify possessed, first heard hlomgh the wreathe of that cloudy suluerstition, in the sulstitution, for its vaporescent allegory, of at pesitive and literal aceomet of a real Creation, and an instantly present, omnipresent, and compassionate fiorl.

Onserve, there is no question whatever in examining this influmere, how far Clnistianity itself is true, or the transeendental doctrines of it intelligilile. Those who brought you the story of it believed it with all their sonls to be true, -ame the effect of it on the hearts of your ancestors was that of an mquestionalhe, infinitely lued message straight from God, doing away with all difficulties, gricf, and fears for those who willingly received it, nor ly any, except wilfully and obstimatcly vile percons, to be, ly any possibility, denied or refused.

Aud it was preciscly, observe, the vivacity and joy with which the main fact of Christ's lifo was accepted which give the foren and wrath to the controversics instantly arising about its nature.

Those controversies vexed and shook, but never undermined, the faith they strove to purify, aud the miraculons
presence, errorless precept, and loving promises of their Lord were alike undoubted, alike rejoiced in, by every nation that heard the word of Apostles. The Pelagian's assertion that immortality could be won by man's will, and the Arian's that Christ possessed no more than man's mature, nerer for an in-stant-or in any country-hindered the advance of the moral law and intellectual hope of Christianity. Far the contrary ; the British heresy concerning Free Will, though it brought bishop after bishop into England to extinguish it, remained air extremely healthy and active element in the Britislimind down to the dars of John Bunyan and the guide Great Heart, and the calmly Christian justice and simple human virtue of Theodoric were the very roots and first burgeons of the regeneration of Italy.* But of the degrees in which it was possible for any barbarous nation to receive during the first five centuries, either the spiritual power of Christianity itself, or the instruction in classic art and science which accompanied it, you camot rightly judge, without taking the pains, and they will not, I think, be irksome, of noticing carefully, and fixing permanently in your minds, the separating characteristics of the greater races, both in those who learned and those who taught.

Of the Huns and Vandals we need not speak. They are merely forms of Punishment and Destruction. Put them out of your minds altogether, and remember only the names of the immortal nations, which abide on their native rocks, and plough their unconquered plains, at this hour.

Briefly, in the north,-Briton, Norman, Frank, Saxon, OstroGoth, Lombard; briefly, in the south,-Tuscan, Roman, Greek, Syrian, Egrptian, Arabian.

Now of these races, the British (Iaroid the word Celtic,

* Cibbon, in his 37 th chapter, makes Ulphilas also an Arian, but might have forlorne, with grace, his own definition of orthodoxy:and you are to observe generally that at this time the teachers who admitted the inferiority of Christ to the Father as touching his Manhoor, were often counted among Arians, but quite falsely. Christ's own words, "My Sather is greater than I," end that controversy at once. Arianism consists not in asserting the suljection of the Son to the Father, but in denying the snlijected Divinity.
because you would expect me to say Keltic ; and I dont mean to, lest you shoukl be wanting me next to call the patroness of music St. Fekilia), the British, inchuding Breton, Cornish, Welsh, Irish, Scot, and Pict, are, I believe, of all the northern races, the one which has deepest love of extemal nature:--and the richest inherent gift of pme mosic and song, as such; separated from the intellectual gift which raises song into poetry. They are naturally also religions, and for some centuries after their own eonversion are one of the chief evangelizing powers in Christendom. But they aro neither apprehensive nor receptive;-they camot understand the classic races, and learn searcely anything from them; perhaps better so, if the classic ratces hat been more careful to understand them.

Next, the Norman is scaredy more apprehensive than the Celt, but he is more construetive, and uses to good advantage what he learns from the Framk. His man characteristic is an encrey, which never exhansts itsclf in vain anger, desire, or sorrow, but abides aul rules, like a living rock:where he wanders, he flows like lava, and eongeals like gramite.

Next, I take in this first sketeh the Saxon and Frank fogether, both pre-eminently apprehensive, both docile exceedingly, imaginative in the highest, but in life active more than pensive, eagrer in desire, swift of invention, keenly sensitive to animal beauty, but with difticulty rational, aml rarely, for the future, wise. Under the conclusive name of Ostrogoth, you may class whaterer tribes are native to Central Germany, and develope themselves, as time goes on, into that power of the German Ciesars which still asserts itself as an empire against the license and insolence of modern republicmism,of which races, though this general name, no description can be given in rapid tems.

And lastly, the Lombards, who, at the time we have to deal with, were sternly indocile, gloomily imaginative,- of almost Norman cnergy, and diftering from all the other western nations chiefly in this notable particular, that while the Celt is capable of bright wit and happy play, and the Norman, Saxou,
and Frank all alike delight in caricature, the Lombards, like the Arabians, never jest.

These, briefly, are the six barbaric nations who are to be taught: and of whose native arts and faculties, before they receive any tutorship from the south, I find no well-sifted account in any history:-but thus much of them, collecting your own thoughts and knowledge, you may easily discernthey were all, with the exception of the Scots, practical workers and builders in wood ; and those of them who liad coasts, first rate sea-boat builders, with fine mathematical instincts and practice in that kind far developed, necessarily good sailweaving, and sound fur-stitching, with stout iron-work of nail and rivet ; rich copper and some silver work iu decorationthe Celts developing peculiar gifts in linear clesign, but wholly incapable of drawing animals or figures;-the Saxons and Frauks having enough capacity in that kind, but no thought of attempting it; the Normans and Lombards still farther remote from any such skill. More and more, it seems to me wonderful that under your British block-temple, grimly extant on its pastoral plain, or beside the first crosses engraved on the rock at Whithorn-you English and Scots do not oftener consider what you might or could have come to, left to yourselves.

Next, let us form the list of your tutor nations, in whom it generally pleases you to look at nothing but the corruptions. If we could get into the habit of thinking more of our own corruptions and more of ther virtues, we should have a better chance of learning the true laws alike of art and destiny.

But, the safest way of all, is to assure ourselves that true knowledge of any thing or any creature is only of the good of it ; that its nature and life are in that, and that what is dis-eased,-that is to say, unnatural and mortal,-you must cut away from it in contemplation, as you would in surgery.

Of the six tutor nations, two, the Tuscan and Arab, have no effect on early Christian England. But the Roman, Greek, Syrian, and Egyptian act together from the earliest times ; you are to study the influence of Rome upon England in Agric ola, Constantius, St. Benedict, ant St. Gregory ; of Greece
upon England in the artists of Byzantiom and Ravenna ; of Syria and Egypt upon England in St. Jerome, St. Augustine, St. Chrysostom, and St. Athanase.

St. Jerome, in central Bethlehem ; St. Augnstine, Carthaginian by birth, in truth a converted Tyrian ; Athanase, Egyltian, symmetric and fixed as an Egyptimn aisle ; Chrysostom, golden mouth of all ; these are, indeed, every one teachers of all the western word, but St. Augustine especially of lay; as distinguished from monastic, Christianity to the Franks, and finally to us. His rule, expanded into the treatise of the City of God, is taken for guide of life and policy by Chalemagne, and becomes certainly the fountain of Evaugelical Christianity, distinctively so called, (and broadly the lay Christianity of Europe, since, in the purest form of it, that is to say, the most merciful, charitahle, varionsly applicable, kindly wise.) The greatest, type of it, as far as I know, St. Martin of Tours, whose clamacter is sketched, I think in the main rightly, in the Bible of Amiens ; and you may bind together your thonerhts of its course by remembering that Alcuin, born at York, dies in the Abbey of St. Martin, at Tours; that as St. Augustine was in his writings Charlemagne's Evangelist in frith, Alenin was, in living presence, his master in rhetoric, logic, and astronomy, with the other physical sciences.

A humdred years later than St. Augustine, comes the rule of sit. Benedict-the Monastic rule, virtually, of European Christinnity, ever since - and theologically the Law of Works, as distinguished from the Law of Faith. St. Angustine and all the disceples of St. Augustine tell Christians what they should feel and think: St. Benedict and all the disciples of St. Benedict tell Christians what they should say and do.

In the briefest, lut also the perfectest distinction, the disciples of St. Augustine are those who open the door to Christ -"If any man hear my voice"; but the benedictines those to whom Christ opens the door-"To him that knocketh it shall be opened."

Now, note broadly the course and action of this rule, as it combines with the older one. St. Augustine'r, accepted heartily by Closis, and, with varions degrees of miderstand-
ing, by the lings and queens of the Merovingian dynasty, makes seemingly little difference in their conduct, so that their profession of it remains a scandal to Christianity to this day ; and yet it lives, in the true liearts amoug them, down from St. Clotilde to her great grand-daughter Bertha, who in becoming Queen of Kent, builds under its chalk downs her own little chapel to St. Martin, and is the first effectively and permanently useful missionary to the Saxons, the beginner of Euglish Eruclition,-the first laid corner stone of beautiful English character.

I think henceforward you will find the memorandum of dates which I have here set down for my own guidance more simply useful than those confused by record of unimportant persons and inconsequent events, which form the indices of common history.

From the year of the Saxon invasion 449 , there are exactly 400 years to the birth of Alfred, 849. Tou have no difficulty in remembering those cardinal years. Then, you have Four great men and great events to remember, at the close of the fifth century. Cloris, and the founding of the Frank Kiugdom; Theodoric and the founding of the Gothic Kingdom; Justinian and the founding of Civil law ; St. Benedict and the founding of Religious law.

Of Justinian, and his work, I am not able myself to form any opinion-and it is, I think, unnecessary for students of histary to form inly, until they are able to estimate clearly the benefits, and mischief, of the civil law of Europe in its present state. But to Cloris, Theodoric, and St. Benedict, withont any question, we owe more than any English historian has yet ascribed,-and they are easily held in mind together, for Clovis ascended the Frank throne in the year of St. Benedict's birth, 481. Theodoric fought the battle of Terona, and founded the Ostrogotlic Kingdom in Italy twelve years later, in 493 , and thereupon married the sister of Cloris. That marriage is always passed in a casual sentence, as if a merely political one, and while page after page is spent in following the alternations of furious crime and fatal chance, in the contests between Fredegonde and Brunchaut, no historian ever
considers whether the great Ostrogotle who wore in the battle of Verona the dress which his mother had woven for him, was likely to lave chosen a wife without love !-or how far the perfectness, justice, and temperate wistom of every ordinance of his reign was owing to the sympathy and counsel of his Frankish queen.

Sou have to recollect, then, thus far, only thee cardinal dates:-
449. Samon invasion.
481. Clovis reigns and St. Benedict is loom.
493. Theoloric conquers at Verona.

Then, roughly, a hundred years later, in 590, Ethelbert, the fifth from Hengist, and Bertha, the third from Clotide, are ling and queen of F mist. I camot find the date of their marriare, but the date, 590, which you must recollect for cardinal, is that of Gregory's accession to the pontificate, and I believe Bertha was then in middle life, having persevered in her rehigion firmly, but inoftensively, and made herself beloved by her husband and people. She, in England, Theodolinda in Lombarly, and st. Ciregory in Rome:-in their hands, virtually lay the destiny of Europe.

Then the period from Berilia to Osburga, 590 to 849 -say 250 years-is passed ly the Saxon people in the daily more reverent learning of the Christian faith, and daily more peaceful and skilful practice of the humane ats and duties which it insented and inculcated.

The statement given by Sir Elward Creasy of the result of these 250 years of lesson is, with one correction, the most simple and just that I can find.
"A few years before the close of the sixth century, the country was little more than a wide battle-field, where gallant but rude warrions fought with each other, or against the neighbouring Welsh or Scots; unheeding and unheeded by the rest of Europe, or, if they attracted casual attention, regiarded with dread and disgust as the fiercest of barbarians and the most untameable of pagans. In the eighth century, England was looked up to with admiration and gratitude, as superior to all the other conutries of Westerm Emope in picity
and learning, and as the land whence the most zealons and successful saints and teachers came forth to convert and enlighten the still barbarous regions of the continent."

This statement is broadly true ; yet the correction it needs is a very important one. England,-under her first Alfred of Northumberland, and under Ina of Tessex, is indeed during these centuries the most learned, thoughtful, and progressive of European states. But she is not a missionary power. The missionaries are always to her, not from her:-for the very reason that she is learning so eagerly, she does not take to preaching. Ina founds his Saxon school at Rome not to teach Rome, nor courert the Pope, but to drink at the source of knowledge, and to receive laws from direct and unquestioned authority. The missionary power was wholly Scotch and Irish, and that power was wholly one of zeal and faith, not of learning. I will ask you, in the course of my next lecture, to regard it attentively ; to-day, I must rapidly draw to the conclusions I would leare with you.

It is more and more wonderful to me as I think of it, that no effect whatever was produced on the Saxon, nor on any other healthy race of the North, either by the luxury of Rome, or by her art, whether constructive or imitative. The Sason builds no aqueducts-designs no roads, rounds no theatres in imitation of her,--envies none of her vile pleasures,-arlmires, so far as I can judge, none of her far-carried realistic art. I suppose that it needs intelligence of a more advanced kind to see the qualities of complete sculpture: and that we may think of the Northern intellect as still like that of a child, who cares to picture its own thoughts in its own way, but does not care for the thoughts of older people, or attempt to copry what it feels too difficult. This much at least is certain, that for one cause or another, everything that now at Paris or London our painters most care for and try to realize, of ancient Rome, was utterly innocuous and unattractive to the Saxon: while his mind was frankly open to the direct teaching of Greece and to the methods of bright decoration employed in the Byzantine Empire: for these alone seemed to his fancy suggestive of the glories of the brighter world
promised by Christianity. Jewellery, vessels of gold and silver, beautifully written books, and music, are the gifts of St. Gregory alike to the Saxon and Lombard; all these leantiful things being used, not for the pleasure of the present life, but as the symbols of another ; while the drawings in Saxon manuscripts, in which, better than in any other remains of their life, we can read the people's character, are rapid encleavons to express for themselves, an: convey to othera, some likeness of the realities of saered erent is which they hath heen instructed. They differ from every archaie school of former design in this evident correspondence with an imacincid reality. All previons archaic art whatsoever is symholie and decorative-not realistic. The contest of Herakles with the Hyara on a Greck vase is a mere sign that such a contest took place, not a pieture of it, and in drawing that sign the potter is always thinking of the effect of the engraver lines on the curves of his pont, and taking care to leep ont of the way of the hamcle ;-but a Saxon monk would seratech his ideat of the Fall of the :aycels or the Temptation of Christ orer a whole page of his mannseript in varionsly explanatory secmes, evidently full of inexpressible vision, and eager to explain and illustrate all that he felt or believed.

Of the progress and arrest of these gifts, I shall have to speek in my nest address ; but I must reyretfully conclude to-day with some loricf warning against the complacency which might lead you to regard them as either at that time entirely origimal in the Shour race, or at the present day as sigmally characteristic of it. That form of complacency is oxhilisited in its most aminible, hat, therefore, most deceptive guise, in the passage with which the late Dean of Westminster concluted lisis lecture at Canterbury in April, 1854, on the sulject of the landing of Augustine. I will not spoil the emphasis of the passage ly comment as I read, lut must talie leve afterwarls to intimate some grounds for albatement in the fervour of its self gratulatory ecstasy.
"Let any one sit on the hill of the little chareh of St. Martin, and look on the view which is there spread before his evos. Immediately below are the towers of the great abbey
of St. Augustine, where Christian learning and civilization first struck root in the Anglo-Saxon race ; and within which now, after a lapse of many centuries, a new institution has arisen, intended to carry far and wide, to countries of which Gregory and Augustine never heard, the blessings which they gave to us. Carry your view on-and there rises high above all the magnificent pile of our cathedral, equal in splendour and state to any, the noblest temple or church that Augustine conld have seen in ancient Rome, rising on the very ground which derives its consecration from him. And still more than the grandeur of the outward buildings that rose from the little church of Augustine and the little palace of Ethelbert have been the institutions of all kinds of which these were the earliest cradle. From Canterbury; the first English Christian city,-from Kent, the first English Christian king-dom-has by degrees arisen the whole constitution of Church and State in England which now binds together the whole British Empire. And from the Christianity here established in England has flowed, by direct consequence, first the Christianity of Germany ; then, after a long interval, of North America ; and lastly, we may trust, in time, of all India abd all Australasia. The view from St. Martin's Church is indeed one of the most inspiriting that can be found in the world; there is none to which I would more willingly take any one who doubted whether a small begiming could lead to a great and lasting good; -none which carries us more vividly back into the past, or more hopefully forward into the future."

To this Gregorian canticle in praise of the British constitution, I grieve, but am compelled, to take these following historical objections. The first missionary to Germany was Ulphilas, and what she owes to these islands she owes to Iona, not to 'Thanet. Our missionary offices to America as to Africa, consist I believe principally in the stealing of land, and the extermination of its proprietors by intoxication. Our rule in India has introduced there, Paisley instead of Cashmere shawls: in Australasia our Christian aid supplies, I suppose, the pions farmer with convict labour. And although, when the Dean wrote the above passage, St. Augustine's and the cathedral
were-I take it on trust from his description-the principas oljects in the prospect from St. Martin's Hill, I believe even the cheerfullest of my audience woukl not now think the scene one of the most inspiriting in the work. For recent progress has catirely accommolated thie architecture of the scene to the consenionce of the missionary workers above enumerated; to the peculiar necessities of the civilization they have achioved. For the sake of which the cathedral, the monastery, the temple, and the tomb, of bertha, contract themselves in distant or despisen subservience under the colossal walls of the county gaol.

## LECTERE II.

## THE NLEASURF゙S OF FAITH。

## Alfient to the Comfissor.

I was forced in my last lecture to pass by altogether, and to-day can only with momentary detinition notice, the purt taken by Scottish missionaries in the Christianizing of England and Burgundy: I would pray yon therefore, in order to till the galp which I think it better to leave distinctly, than close confuselly, to real the listories of St. Patrick, St. Columba, and St. Columban, as they are given you by Montalembert in his 'Moines d'Oecident.' You will find in his pages all the cssential facts that are known, encircled with a nimbus of enthusiastic sympathy which I hope yon will like better to see them througl, tham distorted by blackening fog of contemptnons rationalism. But althongh I ask you thas to make yourselves awire of the greatness of my omission, I must also certify you that it does not break the unity of our own inmediate sulject. The influence of Celtic passion and art both on Northmbria and the Continent, beneficent in all respects while it lasted, expired withont any permanent share in the work or emotion of the Saxon and Frank. The book of Kells, and the bell of St. Piatrick, represent sufficiently the peculiar character of Celtic design ; and long since, in the first lecture of the 'Two Paths,' I explained both the modes of skill, and
points of weakness, which rendered such design mprogressive. Perfect in its peculiar manuer, and exulting in the faultless practice of a narrow skill, it remained century after century incapable alike of inner growth, or foreign instruction; inimitable, yet incorrigible; marvellous, yet despicable, to its death. Despicable, I mean, only in the limitation of its capacity, not in its quality or nature. If you make a Christian of a lamb or a squirrel - what can you expect of the lamb but jumping-what of the scuirel, but pretty spirals, traced with his tail? He won't steal your nuts any more, and he'll say his prayers like this-* ; but you cannot make a Beatrice's griffin, and emblem of all the Catholic Church, out of him.

You will have observed, also, that the plan of these lectures does not include any reference to the Roman Periol in England ; of which you will find all I think necessary to say, in the part called Valle Cructs of 'Our Fathers have told us.' But I must here warn you, with reference to it, of one gravely false prejudice of Montalembert. He is entirely blind to the conditions of Roman virtue, which existed in the midst of the corruptions of the Empire, forming the characters of such Emperors as Pertinax, Carus, Probus, the second Claudins, Aurelian, and our own Constantius; and he denies, with abusive violence, the power for good, of Roman Law, over the Gauls and Britons.

Respecting Roman national character, I will simply beg you to remember, that both St. Benedict and St. Gregory are Roman patriciaus, before they are either monk or pope ; respecting its influence on Britain, I think you may rest content with Shakespeare's estimate of it. Both Lear and Cymbeline belong to this time, so difficult to our apprehension, when the Briton accepted both Roman laws and Roman gods. There is indeed the born Kentish gentleman's protest against them in Kent's-

> "Now, by Apollo, king, Thou sirear'st thy gods in vain";
but both Cordelia and Imogen are just as thoroughly Roman ladies, as Virgilia or Calphurnia.

[^70]Of British Christianity and the Arthurian Legends, I shall have a word or two to say in my lecture on "Fance," in connection with the similar romance which sumounts 'Theotoric and Chamlemagne : only the worst of it is, that while both Dietrich and liad are themselves more wonderful than the legents of them, Arthur fintes into intamplole vision :this much, however, remains to this day, of Arthurian blool in us, that the richest fighting element in the British army and nasy is British native, -that is to say, Highlanter, lrish, Welsh, and Cumish.

Content, therefore, (means being now given you for filling gaps, with the estimates riven you in the precenting lecture of the sonrees of instruction $]^{\text {msisessed }}$ ly the Saxon eapital, I pursue to-day on' (fuestion oriminally propescd, what London mig'st have been ly this time, if the nature of the flowers, fres, an 1 ehildren, born at the Thames-site, hat been rightly mulerstond ami cultivateal.

Many of my hearens can imagine far better than $I$, the look that London mast have had in Alford's and C'mate's days. * I lase not, indered, the least idea nyself what its buildings were like, lut certainly the groups of its shipping must have been superb; salall, but entirely seaworthy vessels, manned by the best senmen in the then world. Of comrse, now, at Chathan anct Portsmonth we hate one ironclals, -extremely hemufiful ank beantifnlly manageable things, no doubt-to set against this Sixon amt D.unish shipping ; but the Suron war-ships lay

[^71]here at London shore-bright with banner and shield and dragon prow,-instead of these you may be happier, but are not landsomer, in laving, now, the coal-barge, the pemy steamer, and the wherry full of shop boys and girls. I dwell however for a moment only on the naral aspect of the tidal waters in the days of Alfred, because I can refer you for all detail on this part of our subject to the wonderful opeuing clapter of Dean Stanley's History of Westminster Abbey, where you will find the origin of the name of London given as "The City of Ships." He does not, however, tell yon, that there were built, then and there, the biggest war-ships in the world. I have often said to friends who praised my orm books that I would rather lave written that chapter than any one of them ; yet if I had been able to write the historical part of it, the conclusions drawn would lave been extremely different. The Dean indeed describes with a poet's joy the River of wells, which rose from those "once consecrated springs which now lie choked in Holywell and Clerkenwell, and the rimulet of Ulebrig which crossed the Strand uncler the Iry bridge"; but it is only in the spirit of a modern citizen of Belgravia that he exults in the fact that "the great arterics of our crowled streets, the rast sewers which cleanse our habitations, are fed by the life-blood of those old auk living streans; that underneath our tread the Tyburn, and the Holborn, and the Fleet, and the Wall Brook, are still pursuing their ceaseless course, still ministering to the good of man, though in a far different fashion than when Druids drank of their sacred springs, and Saxons were baptized in their rushing waters, ages ago."

Whatever sympathy you may feel with these eloquent expressions of that entire complacency in the present, past, and future, which peculiarly animates Dean Stanley's writings, I must, in this case, pray you to observe that the transmutation of holy wells into sewers has, at least, destroyed the charm and utility of the Thames as a salmon stream, and I must ask you to read with attention the succeerling portions of the chapter which record the legends of the river fisheries in their relation to the first Abbey of Westminster ; dedicated bv its builders to St. Peter, not merely in his office of corner
stone of the Church, nor even figuatively as a fisher of men, but directly as a fisher of fish :-and which maninained themselves, you will see, in achual ceremony down to 1382 , when a fisherman still anmally took his place besite the Prior, after laving brought in a salmon for St. Peter, which was carried in state down the mildle of the refectory.

But as I refer to this page for the exact word, my eye is canght by one of the sentences of Londonian* thought which constantly pervert the well-meant books of pious England. "We see also," says the Dean, "the union of imnocent fiction with worldly craft, which marls so many of the legends both of Paçan and Cloristian times." I might simply reply to this insimation that times which have no legends differ from the lecrendary ones merely by uniting guilty, instead of innocent, fiction, with worldly ceaft ; lut I must farther advise you that the legends of these passionate times are in 110 wise, and in no sense, thetion at all ; hut the true recom of impressions made on the minds of presons in a state of eager spinitual excitement, brought into bright focons ly acting steadily and framkly moder its impulses. I conkl toll you a great deal more about such things than gou would helieve, and therefore, a great deal more than it would do you the least good to lear ; -but this much any who care to use their comm:on sense modestly, cannot lout almit, that muless they choose to try the rongh life of the Christian ages, they camot understand its practical consequences. You have all been tanght by Lord Macanlay and his school that because you have C'rpets instead of rushes for your feet; and Feather-beds instead of fern for your backs ; and Kickshaws insteal of beef for your eating ; and Drains instead of Holy Wells for your drinking ; -that, therefore, you are the ('ream of Creation, and every one of you a seven-headed Silomon. Stay in those pleasant ciremmstances and convictions if you please ; but don't aceuse your roughly bred and fed fathers of telling lies abont the aspect the earth and sky bore to them, -till you have trodiden the carth as they, barefoot, and seen the heavens as they, face to f:ce. If you care to see and to know for yourselves, you may

[^72]do it with little pains ; you need not do any great thing, you needn't keep one eye open and the other shut for ten years over a microscope, nor fight your way through icebergs an 1 darkness to knowledge of the celestial pole. Simply, do as much as king after king of the Saxons clid,-put roagh shoes on your feet and a rough clonk on your shoulders, and walk to Rome and back. Sleep by the roudside, when it is fine,-in the first outhouse you can find, when it is wet; and live on bread and water, with an onion or two, all the way ; and if the experiences which you will have to relate on your return do not, as may well be, deserve the name of spiritual ; at all events you will not be disposed to let other people regard them either as Poetry or Fiction.

With this warning, presently to be at greater length insisted on, I trace for you, in Dean Stanley's words, which cannot be bettered except in the collection of their more earnest passages from among his interludes of graceful but dangerous qualification,--I trace, with only such omission, the story he has told us of the foundation of that Abbey, which, he tells you, was the Mother of London, and has ever been the shrine and the throne of English faith and truth.
"The gradual formation of a monastic body, indicated in the charters of Offa and Elgar, marks the spread of the Benedictine order thronghout England, under the intluence of Dunstan. The 'terror' of the spot, which had still been its chief characteristic in the charter of the wild Offa, had, in the days of the more peaceful Elgar, given way to a dubious 'renown.' Twelve monks is the number traditionally said to have been established by Dunstan. A few acres farther up the river formed their chief property, and their monastic character was sufficiently recognized to have given to the old lo= cality of the 'terrible place' the name of the 'Western Monastery,' or ' Minster of the West.'"

The Benedictines then-twelve Benedictine monks-thus began the building of existent Christian London. You know I told you the Benedictines are the Doing people, as the disciples of St. Augustine the Sentimental people. The Benedictiues find no terror in their own thoughts-face the terror of
places-change it into beauty of places,-make this terrible wace, a ADotherly Place-Mother of Lombon.

This first Westminster, howerer, the Dean goes on to say, " seems to have been overmm be the Dames, and it would have hat no furtlier history but for the combination of cirenmstances which directed hither the notice of Edward the Confessor:

I haven't time fo reat you all the combination of circumstances. The last clinehing circumstance wats this-
"There was in the neighthourhood of Woreester, 'far from men in the wilderness, on the slope of a woot, in a care decp down in the grey rock, a holy lermit ' of great age, living on fruits and roots.' One night when, after reating in the soriptures 'how hard are the pains of hell, and how the enduring life of Heaven is sweet ind to be desired, he conld neither slecp nor repose, St. Peter appearert for him, 'bright and beantiful, like to at clerk, and warned him to tell the Kinger that he was released from his wow ; that on that rery day his messengers wonld return from Rome ; (that is the combination of cir-cumstances-bringing Popecis order to build a elareh to release the King from his vow of pilgrimare) ; "that 'at 'Thormer, two learnes from the cite,' was the spot marked out where, in an ancient chureh, 'situated low,' he was to estalblish a perfect Benerdietine monastery, which should be 'the gite of heaven, the ladder of prayer, whence those who serve St. Peter there, shatl by him be admitted into l'aradise.' 'The hermit writes the account of the rision on parelment, seals it with wax, and brings it to the Fing, who compares it with the answer of the messengers, just arrived from Rome, and determines on earrying out the design as the Apostle had ordered.
"The ancient ehurel, 'situated low,' indieated in this rision the one whose attached monastery had been destroyed by the Dames, but its little chureh remained, and was already dear to the Confessor, not only from the lovely tratition of its dedication by the spirit of St. Peter ;" (you must read that for yourselves ;) "but also because of two miracles happening there to the King limself.
"The first was the cure of a cripple, who sat in the road bo
tween the Palace and 'the Clapel of St. Peter,' which was ' near,' and who explained to the Chamberlain Hugolin that, after six pilgrimages to Rome in vain, St. Peter had promised his cure if the King would, on his own royal neck, carry him to the Monastery. The King immediately consented; and, amidst the scoffs of the court, bore the poor man to the stops of the High Altar. There the cripple was received by Godric the sacristan, and walked away on his own restored feet, hanging his stool on the wall for a trophy.
"Before that same High Altar was also believed to have been seen one of the Eucharistical portents, so frequent in the Middle Ages. A child, 'pure and bright like a spirit,' appeared to the King in the sacramental elements. Leofric, Eall of Mercia, who, with his famous countess, Godiva, was present, saw it also.
"Such as these were the motives of Edrard. Under their influence was fixed what has ever since been the local centre of the English monarchy."
"Such as these were the motices of Edward," says the Deau. Yes, certainly ; but such as these also, first, were the acts and visions of Edward. Take care that you don't slip away, by the help of the glycerine of the word "motires," into fancying that all these tales are only the after colours and pictorial metaphors of sentimental piets. They are either plain truth or black lies ; take your ehoiee,-but don't tickle and treat yourselves with the prettiness or the grotesqueness of them, as if they were Anderssen's fairy tales. Either the King did earry the beggar on his back, or he didn't ; cither Gocliva rode through Corentry, or she didn't; either the Earl Leofric saw the vision of the bright child at the altar -or he lied like a linave. Judge, as you will ; but do not Doubt.
"The Abbey was fifteen years in building. The King spent upon it one-tenth of the property of the kingdom. It was to he a marvel of its lind. As in its origin it bore the traces of the fantastic and ehildish" (I must pause, to ask you to substitute for these blameful terms, 'fantastic and childish,' the better ones of 'imaginative and pure') " character of the King
and of the age ; in its architecture it bore the stamp of the peculiar position which Elward occupied in English history between Sixon and Norman. By birth he was a Sixon, but in all clse lie was a foreigner. Accordingly the Church at Westminster was a wile-sweeping imovation on all that hat been seen before. 'Destroying the okd building.' he says in his charter, 'I have hailt up a new one from the rery fomdation.' Its fane as a 'new' style of composition' lingered in the minds of men for generations. It was the first cruciform church in Ehgland, from wheln all the rest of like slape were copied-an expression of the increasing hohe whicl, in the tentlo century, the iden of the Crucitixion had latid on the imacrination of Emrope. The massive roof and pillars formed a contrast with the rude wooden rafters and beams of the common Sixon churelus. Its very size-occupying, as it dicl, almost the whole area of the present building-was in itself portentous. The decp foundations, of large square blocks of grey stone, were duly lail; the east end was romnded into an apse ; a tower rose in the centre, crowned by a cupola of work. It the westem end were erected two smaller towers, with five large lells. The hard strong stones were richly sculpturel ; the windows were filled with stamed glass ; the roof was covered with leat. The eloisters, chapter-house, refectory, domitory, the infimery, with its spacious claped, if not completed by Edward, were all begm, and finished in the noxt generation on the sane plan. This structure, venerable as it would be if it lad lasted to our time, has almost entirely vanished. Possibly one vast dark arch in the southern transept, certainly the substructures of the dormitory, with their huge pillars, 'grand and regal at the bases and eapitals,' the massive, low-browed passage leading from the great cloister to Little Dean's Saud, and some portions of the refectory and of the infirmary chapel, remain as specimens of the work which astonished the last age of the Anglo-Saxon and the first age of the Noman monarchy."

Hitherto I have read to you with only supplemental comment. But in the next following passace, with which I close my series of extracts, sentence after sentence occurs, at which
as I read, I must raise my hand, to mark it for following deprecation, or deuial.
"In the centre of Westminster Abbey thus lies its Founder, and such is the story of its foundation. Even apart from the legendary elements in which it is involved, it is impossible not to be struck by the fantastic character of all its circumstances. We seem to be in a world of poetry." (I protest, No.) "Edward is four centuries later than Ethelbert and Augustine ; but the origin of Canterbury is commonplace and prosaic compared with the origin of Westminster." (Yes, that's true.) "We can hardly imagine a figure more incongruous to the sobermess of later times than the quaint, irresolute, wayward prince whose chief characteristics have just been described. His titles of Confessor and Saint belong not to the general instincts of Christendom; but to the most transitory feelings of the age." (I protest, No.) "His opinions, his prevailing motives, were such as in no part of modern Europe would now be shared by any educated teacher or ruler." (That's true enough.) "But in spite of these irreconcilable differences, there was a solid ground for the charm which he exercised over his contemporaries. His childish and eccentric fancies liave passed away ;" (I protest, No;) "but his innocent faith and his sympathy with his people are qualities which, even in our altered times, may still retain their place in the economy of the world. Westminster Abbey, so we hear it said, sometimes with a cynical sneer, sometimes with a timorous scruple, has admitted within its walls many who have been great without being good, noble with a nobleness of the earth earthy, worldly with the wistom of this world. But it is a counterbalancing reflection, that the central tomb, round which all those famons names have clusterect, contains the ashes of one who, weak and erring as he was, rests his claims of interment here, not on any act of power or fame, but ouly on his artless piety and simple goodness. He, towards whose dust was attracted the fierce Norman, and the prond Plantagenet, aud the grasping Tudor, and the fickle Stuart, even the Independent Oliver, the Dutch William, and the Hanoverian George, was one whose humble graces are
within the reach of every man, woman, and child of every time, if we rightly part the immortal substance from the perishable form."

Now I have read you these passages from Dean Stanley as the most accurately investigatory, the most generously sympathetic, the most reverently acceptant account of these days, and their people, which you can yet find in any English history. But consider now, point ly point, where it leaves you. You are toll, first, that you are living in an age of poetry. But the days of poetry are those of Shakespeare and Milton, not of Bede : nay, for their especial wealth in melolions theology and beantifully rhythnic and pathetic meditation, perhaps the days which have given us 'Hiawatha,' 'In Menoriann,' 'The Christian Year,' and the 'Soul's Diary' of George Macelonalil, may be not with disgrace compared with those of Cachmon. Aut nothing can be farther different from the temper, nothing less conscions of the effort, of a poet, than any finally authentic docmment to which you can be referred for the relation of a Stuon miracle.

I will read yon, for a perfectly typical example, an account of one from Berle's 'Life of S't. Chthbert.' The passage is a fawourite one of my own, hut I do not in the least anticipate its producing upon yon the solemnizing effect which I think I could comnand from reading, instead, a piece of 'Marmion,' ' Manfred,' or 'Childe Harold.'
" He had one clay left his cell to give advice to some visitors ; and when he had finished, he said to them, 'I must now go in atgin, but do you, as you are inclined to depart, first take food ; and when you lave cookel and caten that goose which is hamging on the wall, go on board your vessel in Coul's mame and return home.' He then uttered a prayer, and, having blessed them, went in. But they, as he had bidden them, took some food ; but having enough provisions of their own, which they had brought with them, they did not touch the goose.
"But when they hat refreshed themselves they tried to go on haind their vessel, but a sudelen stom witerly prevented
them from putting to sea. They were thus detained seven days in the island by the roughness of the waves, and yet they could not call to mind what fault they had committed. They therefore returned to have an interview with the holy father, and to lament to him their detention. He exhorted them to be patient, and on the seventh day came out to console their sorrew, and to give them pious exhortations. When, however, he had entered the house in which they were stopping, and saw that the goose was not eaten, he reproved their disobedience with mild countenance and in gentle language: 'Hare you not left the goose still hanging in its place? What wonder is it that the storm has prevented your departure? Put it immediately into the caldron, and boil and eat it, that the sea may become tranquil, and you may return home.'
"They immediately did as he commanded; and it happened most wonderfu?ly that the moment the kettle began to boil the wind began to cease, and the waves to be still. Haring finished their repast, and seeing that the sea was calm, they went on board, and to their great delight, though with shame for their neglect, reached home with a fair wind. Now this, as I have related, I did not pick up from any chance authority, but I had it from one of those who were present, a most reverend monk and priest of the same monastery, Cynemund, who still lives, known to many in the neighbourhood for his years and the purity of his life."

I hope that the memory of this story, which, thinking it myself an extremely pretty one, I have given you, not only for a type of sincerity and simplicity, but for an illustration of obedience, may at all events quit you, for good and all, of the notion that the believers and witnesses of minacle were poeti cal persons. Saying no more on the head of that allegation, I proceed to the Dean's secoud one, which I cannot but interpret as also intended to be injurious, - that they were artless and childish ones ; and that because of this rudeness and puerility, their motives and opinions would not be shared by any statesman of the present day.

It is perfectly true that Elward the Confessor was liminelf
in many respects of really childish temperament; not thera fore, perhaps, as I before suggested to you, less venerable. But the age of which we are examining the progress, was by no means represented or governed by men of similar disposition. It was eminently prorlnctive of-it was altogether governed, grided, and instructed by-men of the widest and most brilliant facenties, whether construetive or speculative, that the world till then hat seen; men whose acts became the rominnee, whose thoughts the wislom, and whose arts the treasure, of a thousmil years of futurity.

I warned you at the close of last lecture against the too agreeable vanity of supposing that the Evangelization of the world becrut at St. Martin's, Canterlmary Again and agran you will indeed find the strean of the (fospel contracting itsclf into narrow chamels, ant appearing, after long-conceated filtation, through veins of momeasmed rock, with the bright resilience of a mountain sining. But yon will find it the only candid, and therefore the only wise, way of researeh, to look in each cra of Christendom for the minds of culminating power in all its brotherhood of mations ; and, careless of local impulse, momentary zeal, pieturesqe incident, or vamed miracle, to fasten your attention upon the force of character in the men, whom, over each newly-converted race, Heaven visibly sets for its shopherds and liugs, to bring forth judgment unto vietory: Of these I will name to yom, as messenceres of God and masters of men, five monks and five kings; in whose arms luring the range of swiftly gainful centuries which we are following, the life of the world lay ats a mursling babe. Remember, in their suecessive order, - of monks, st. Jerome, S't. Augustine, St. Martin, S't. Benedict, and St. Gregrory ; of limgs, -and your national vanity may be surely enough appeased in recognizing two of them for Saxon,-Theodoric, Charlemagne, Alfred, Camente, and the Confessor: I will read three passiages to yon, out of the literal words of three of these ten men, without shying whose they are, that you may compare them with the best and most exaltel you have real expressing the philosophy, the religion, and the poliey of today, from which I admit, with Dean Stankey, but with a far
different meaning from his, that they are indeed separate for evermore.

I give you first, for an example of Philosophy, a single sentence, containing all-so far as I can myself discern-that it is possible for us to know, or well for us to believe, respecting the world and its laws.
> "Of God’s Uxtversal Providence, ruling all, and comprising all.

"Wherefore the great and mighty God; He that made man a reasonable creature of soul and body, and He that did neither let him pass unpunished for his sin, nor yet excluded him from mercy ; He that gave, both unto good and bad, essence with the stones, power of production with the trees, senses with the beasts of the field, and understanding with the angels; He from whom is all being, beauty, form, and order, number, weight, and measure ; He from whom all nature, mean and excellent, all seeds of form, all forms of seed, all motion, both of forms and seeds, derive and have being ; He that gave flesh the original beauty, strength, propagation, form and shape, health and symmetry; He that gave the unreasonable soul, sense, memory, and appetite ; the reasonable, besides these, fantasy, understanding, and will; He, I say, having left neither heaven, nor earth, nor angel, nor man, no, nor the most base and contemptible creature, neither the bird's feather, nor the lerb's fiower, nor the tree's leaf, without the true harmony of their parts, and peaceful concord of composition :-It is in no way credible that He would leare the kingdoms of men and their bondages and freedom loose and uncomprised in the laws of His eternal providence." *

This for the philosophy. $\dagger$ Next, I take for example of the Religion of our ancestors, a prayer, personally and passionately offered to the Deity conceived as you have this moment heard.

[^73]"O Thou who art the Father of that Son which has awakened us, and yet urgeth us out of the sleep of our sins, and exhorteth us that we become Thine ;" (note you that, for apprehension of what Redemption means, against your base and cowardly modern notion of 'scaping whipping. Not to take away the Punishment of Sin, but by His Resurrection to raise us out of the sleep of sin itself! Compare the legend at the feet of the Lion of the Tribe of Judah in the golden Gospel of Charles le Chauve *:-

## "Hic Leo Surgendo portas confregit Averni Qut nunquam dormit, nusquam dormitat in evum ; ")

" to Thee, Lord, I pray, who art the supreme truth; for all the truth that is, is truth from Thee. Thee I implore, $\mathbf{O}$ Lord, who art the highest wistom. Through Thee are wise all those that are so. Thou art the true life, and through Thee are liviug all those that are so. Thou art the supreme felicity, and from Thee all have become happy that are so. Thou art the highest good, and from thee all beauty springs. Thou art the intellectual light, and from Thee man derives lis understanding.
"To Thee, O God, I call and speak. Hear, O hear me, Lord! for Thon art my God and my Lord; my Father and my Creator; my ruler and my hope ; my wealth and my honour ; my house, my country, my salvation, and my life! Hear, hear me, O Lord! Few of Thy servants comprehend Thee. But thee alone I love, $\dagger$ indeed, above all other things. Thee I seek: Thee I will follow: Thee I am ready to serve. Under Thy power I desire to abide, for Thou alone art the Sovereign of all. I pray Thee to command me as Thou wilt."

You see this prayer is simply the expansion of that clause of the Lord's Prayer which most men eagerly omit from it, -

[^74]Fiat voluntas tua. In being so, it sums the Christian prayer of all ages. See now, in the third place, how far this king's letter I am going to read to you sums also Christian Policy.
"Wherefore I render high thanks to Almighty God, for the happy accomplishment of all the desires which I have set before me, and for the satisfying of my every wish.
"Now therefore, be it known to you all, that to Almighty God Himself I have, on my knees, devoted my life, to the end that in all things I may do justice, and with justice and rightness rule the kingdoms and peoples under me; throughout everything preserving an impartial judgment. If, heretofore, I have, through being, as young men are, impulsive or careless, done anything unjust, I mean, with God's help, to lose no time in remedying my fault. To which end I call to witness my counsellors, to whom I hare entrusted the counsels of the kingdom, and I charge them that by no means, be it through fear of me, or the favour of any other powerful personage, to consent to any injustice, or to suffer any to shoot out in any part of my kingdom. I charge all my riscounts and those set over my whole kingdom, as they wish to keep my friendship or their own safety, to use no unjust force to any man, rich or poor ; let all men, noble and not noble, rich and poor alike, be able to obtain their rights under the law's justice ; and from that law let there be no deviation, either to favour the king or any powerful person, nor to raise money for me. I have no need of money raised by what is unfair. I also would have you know that I go now to make peace and firm treaty by the counsels of all my subjects, with those nations and people who wished, had it been possible for them to do so, which it was not, to deprive us alike of kingdom and of life. God brought down their strength to nought: and may He of His benign love preserve us on our throne and in honour. Lastly, when I have made peace with the neighbouring nations, and settled and pacified all my dominions in the East, so that we may nowhere have any war or enmity to fear, I mean to come to England this summer, as soon as I can fit out vessels to sail. My reason, however, in sending this letter first is to let all the
people of my lingdom share in the joy of my welfare: for as you yourselves know, I have never spared myself or my labour; nor will I ever do so, where my people are really in want of some good that I can do them."

What think you now, in candour and honour, you youth of the latter days, -what think you of these types of the thought, devotion, and govermment, which not in words, but pregnant and perpetual fact, animated these which you have been accustomed to call the Dark Ages?

The Philosophy is Augustine's; the Prayer Alfred's ; and the Letter Canute's.

And, whatever you may feel respecting the beauty or wisdom of these sayiugs, be assured of ono thing above all, that they are sincere ; and of another, less often observed, that they are joyful.

Be assured, in the first place, that they are sincerc. The ideas of diplomacy and priesteraft are of recent times. No false knight or lying priest ever prospered, I believe, in any age, but certainly not in the dark ones. Men prospered then, only in following openly-declared purposes, and preaching candidly beloved and trusted creeds.

And that they did so prosper, in the degree in which they accepted and proclaimed the Christian Cospel, may be seen by any of you in your historical reading, however partial, if only you will admit the idea that it could be so, and was likely to be so. You are all of you in the habit of supposing that temporal prosperity is owing either to worldly chance or to worldly prudence ; and is never granted in any visible relation to states of religious temper. Put that treacherons doubt away from you, with disclain; take for basis of reasoning the noble postulate, that the elements of Christian faith are sound,-instead of the base one, that they are deceptive; reread the great story of the world in that light, and see what a vividly real, yet miraculous tenor, it will then bear to you.

Their faith then, I tell you first, was sincere; I tell you secondly that it was, in a degree few of us can now conceive, joyful. We continually hear of the trials, sometimes of tho
victories, of Faith,-but scarcely ever of its pleasures. Whereas, at this time, you will find that the chief delight of all good men was in the recoguition of the goodness and wisdom of the Master, who had come to dwell with them upon earth. It is almost impossible for you to conceive the vividness of this sense in them ; it is totally impossible for you to conceive the comfort, peace, and force of it. In everything that you now do or seek, you expose yourselves to countless miseries of shame and disappointment, because in your doing you depend on nothing but your own powers, and in seeking choose only your own gratification. You cannot for the most part conceive of any work but for your own interests, or the interests of others about whom you are auxious in the same faithless way; everything about which passion is excited in you or skill exerted is some object of material life, and the idea of doing anything except for your own praise or profit has narrowed itself into little more than the precentor's invitation to the company with little voice and less practice to "sing to the praise and glory of God."

I have said that you cannot imagine the feeling of the energy of daily life applied in the real meaning of those words. You cannot imagine it, but you can prove it. Are any of jou willing, simply as a philosophical experiment in the greatest of sciences, to adopt the principles and feelings of these men of a thousand years ago for a given time, say for a year? It cannot possibly do you any harm to try, and you cannot possibly learn what is true in these things, without trying. If after a year's experience of such methor you find yourself no happier than before, at least you will be able to support your present opinions at once with more grace and more modesty; having conceded the trial it asked for, to the opposite side. Nor in acting temporarily on a faith you do not see to be reasonable, do you compromise your own integrity more, than in conducting, under a chemist's directions, an experiment of which he foretells inexplicable consequences. And you need not doubt the power you possess over your own minds to do this. Were faith not voluntary, it could not be praised, and would not be rewarded.

If you are minded thus to try, begin each day with Alfred's prayer, -fiat voluntas tua ; resolving that you will stand to it, and that nothing that happens in the course of the day shall displease you. Then set to any work you have in hand with the sifted and purified resolution that ambition shall not mix with it, nor love of gain, nor desire of pleasure more than is appointed for yon ; and that no anxiety shall touch you as to its issne, nor any impatience nor regret if it fail. Imagine that the thing is being done through you, not by you: that the grood of it may never be known, but that at least, muless by your relocllion or foolishuess, there can come no evil into it, nor wrong chance to it. Resolve also with steady industry to do what you cau for the help of your country and its honour, nud the honour of its God ; and that you will not join hands in its iniquity, nor turn aside from its misery ; and that in all you do and feel you will look frankly for the immediate help and direction, and to your own consciences, expressed approval, of God. Live thus, and believe, and with swiftness of answer proportioned to the frankness of the trust, most surely the God of hope will fill you with all joy and peace in believing.

But, if you will not do this, if you have not courage nor heart enough to break away the fetters of eurth, and take up the sensual bed of it, and walk; if you say that you are bound to win this thing, and become the other thing, and that the wishes of your friends, -and the interests of your family, and the lias of your genius, -and the expectations of your college, -and all the rest of the bow-wow-wow of the wild dog-world, must be attended to, whether you like it or no,then, at least, for shame give up talk about being free or independent creatures; recognize yourselves for slaves in whom the thoughts are put in ward with their bodies, and their hearts manacled with their hands : and then at least also, for shame, if you refuse to believe that ever there were men who gave their souls to God,-know and confess how surely there are those who sell them to His adversary.

## LECTURE III.

## THE PLEASURES OF DEED.

## Alfred to Cceur de Lion.

It was my endeavour, in the preceding lecture, to vindicate the thoughts and arts of our Saxon ancestors from whatever scorn might lie couched under the terms applied to them by Dean Stanley,-' fantastic,' and 'childish.' To-day my task must be carried forward, first, in asserting the grace in fantasy, and the force in infancy, of the English mind, before the Conquest, against the allegations contained in the final passage of Dean Stanley's description of the first founded Westminster ; a passage which accepts and asserts, more distinctly than any other equally brief statement I have met with, the to my mind extremely disputable theory, that the Norman invasion was in every respect a sanitary, moral, and intellectual blessing to England, and that the arrow which slew her Harold was indeed the Arrow of the Lord's deliverance.
"The Abbey itself," says Dean Stanley,-"the chief work of the Confessor's life, -was the portent of the mighty future. When Harold stood beside his sister Edith, on the day of the dedication, and signed his name with hers as witness to the Charter of the Abbey, he might have seen that he was sealing his own doom, and preparing for his own destruction. The solid pillars, the ponderous arches, the huge edifice, with triple tower and sculptured stones and storied windows, that arose in the place and in the midst of the humble wooden churches and wattled tenements of the Saxon period, might have warne 1 the nobles who were present that the days of their rule were numbered, and that the avenging, civilizing, stimulating hand of another and a mightier race was at work, which would change the whole face of their language, their manners, their Church, and their commonwealth. The Abbey, so far exceeding the demands of the dull and stagnant minds of our Anglo-Saxon an-
cestors, was founded not only in faith, but in hope: in the hope that England had yet a glorious career to run ; that the line of her sovercigns would not be broken, even when the race of Alfred had ceased to reign."

There must surely be some among my hearers who are startled, if not offended, at being told in the terms whichl emphasized in this sentence, that the minels of our Saxon fathers were, although fantastic, dull, and, although childish, stagnant ; that farther, in their fantastic stagnation, they were sarage, -and in their innocent dullness, criminal ; so that the future character and fortume of the race depended on the critical advent of the didactic and diseiplinarian Norman baron, at once to polish them, stimulate, and chastise.

Before I venture to say a word in clistinct arrest of this judgment, I will give you a chart, as clear as the facts observed in the two previons lectures allow, of the state and prospects of the Saxons, when this violent benediction of conquest happened to them : and especially I would rescue, in the measme that justice bids, the memory even of their Pagan religion from the general scorn in which I used Carlyle's deseription of the idol of ancient Prussia as universally exponent of the temper of Northeru devotion. That Triglaph, or Triglyph Idol, (derivation of Triglaph wholly menown to me-I use Triglyph only for my own handiest epithet), last set up, on what is now St. Dary's hill in Brandenburg, in 1023 , belonged inteed to a people wonderfully like the Sax-ons,-geographically their close neighbours,-in habits of life, and aspect of native land, searcely distinguishable from them,-in Cinlyle's worls, a "strong-boned, iracund, herdsman and fisher people, highly averse to be interfered with, in their religion especially, and inhaliting a moory flat country, full of lakesand woorls, but with plenty also of alluvial mud, grassy, frugiferous, apt for the plough "--in all things like the Saxons, except, as I read the matter, in that 'aversion to be interfered with' which you modern English think an especially Saxon character in you-but which is, on the contrary, you will find on examination, ly no means Saxon ; but only Wendisel, Czech, Serbic, Sclavic,-other hard names I could
easily find for it among the tribes of that vehemently heathen old Preussen- "resolutely worshipful of places of oak trees, of wooden or stone idols, of Bangputtis, Patkullos, and I know not what diabolic dumb blocks." Your English " dislike to be interfered with" is in absolute fellowship with these, but only gathers itself in its places of Stalks, or chimneys, instead of oak trees, round its idols of iron, instead of wood, diabolically vocal now ; strident, and sibilant, instead of dumb.

Far other than these, their neighbow Saxons, Jutes and Angles !-tribes between whom the distinctions are of no moment whatsoever, except that an English boy or girl may with grace remember that 'Old England,' exactly and strictly so called, was the small district in the extreme south of Denmark, totally with its islands estimable at sixty miles square of dead flat land. Directly south of it, the definitely so-called Saxons held the western shore of Holstein, with the estuary of the Elbe, and the sea-mark isle, Heligoland. But since the principal temple of Saxon worship was close to Leipsic,* we may include under our general term, Sasons, the inhabitants of the whole level district of North Germany, from the Gulf of Flensburg to the Hartz ; and, eastward, all the country watered by the Elbe as far as Saxon Switzerland.

Of the character of this race I will not here speak at any length : only note of it this essential point, that their religion was at once more practical and more imaginative than that of the Norwegian peninsula ; the Norse religion being the conception rather of natural than moral powers, but the Saxon, primarily of moral, as the lords of natural-their central dirine image, Irminsul, $\dagger$ holding the standard of peace in her right hand, a balance in her left. Such a religion may degenerate into mere slaughter and rapine; but it has the making in it of the noblest men.

More practical at all events, whether for good or evil, in this trust in a future reward for courage and purity, than the mere Scandinavian awe of existing Earth and Cloud, the Saxon religion was also more imaginative, in its nearer con-

[^75]ception of human feeling in divine creatures. And when this wide hope and high reverence had distinct objects of worship and prayer, oflered to them by Christianity, the Soxons easily became pure, passionate, and thonglitful Christians; while the Normans, to the last, had the greatest difficulty in approhending the Cluristian teaching of the Franks, and still deny the power of Christimity, even when they have become inveterate in its form.

Quite the cleepest-thoughted creatures of the then animate world, it seems to me, these Saxon ploughmen of the sand or the sea, with their worshipped deity of Beanty and Justice, a red rose on her banner, for best of gifts, and in her right hand, instead of a sword, a balance, for due doom, without wrath, -of retribution in her left. Far other than the Wends, though stubborn enough, they too, in battle rank,-seven times rising from defeat against Charlemagne, and unsublued but by death-yet, by no means in that Joln Sull's manner of yours, 'averse to be interfered with,' in their opinions, or their religion. Eagerly docile on the contrary-joyfully rev-erent-instantly and gratefully acceptant of whatever better insight or oversight a stranger could bring them, of the things of God or man.

Aud let me here ask you especially to take account of that origin of the true bearing of the Flag of England, the Red Rose. Her own maduess defiled aftewards allike the white and red, into images of the paleness, or the crimson, of death ; but the Saxon liose was the symbol of heavenly beauty and peace.

I told you in my first lecture that one swift requirement in our sehool wonld be to produce a beantiful map of England, including old Northmberland, giving the whole country, in its real geograpley, between the Frith of Forth and Straits of Dover, and with only six sites of habitation given, besides those of Edinburgh and London,-namely, those of Canterbury and Winchester, York and Laneaster, Holy Tsland and Melrose ; the latter instead of Iona, because, as we have seen, the influence of St. Columba expires with the advance of Christianity, while that of Cuthbert of Melrose connects itself
with the most sacred feelings of the entire Northumbrian kingdom, and Scottish borier, down to the days of Scottwreathing also into its circle many of the legends of Arthur: Will you forgive my connecting the personal memory of having once had a wild rose gathered for me, in the glen of Thomas the Phymer, by the daughter of one of the few remaining Catholic houses of Scotland, with the pleasure I have in reading to rou this following true account of the origin of the name of St. Cuthbert's birtipplace ;-the rather because I orve it to friendship of the same date, with Mr. Cockburn Muir, of Melrose.
"To those who have eyes to read it," says Mr. Muir; "the name 'Melrose' is written full and fair', on the fair face of all this reach of the valley. The name is anciently spelt Mailros, and later, Malros, never Mulros ; ('Mul' being the Celtic word taken to mean 'bare'). Ros is Rose ; the forms Meal or Mol amply great quantity or number. Thus Malros means the place of many roses.
"This is precisely the notable characteristic of the neighbourhood. The wild rose is indigenous. There is no nook nor cranny, no bank nor brae, which is not, in the time of roses, ablaze with their exuberant loveliness. In gardens, the cultured rose is so prolific that it spreads literally like a weed. But it is worth suggestion that the word may be of the same stock as the.Helurew rôsh (translated rôs by the Septuagint), meaning chief, principal, while it is also the name of some flower ; but of which flower is now unknown. Affinities of rôsh are not far to seek; Sanskrit, Raj(a), Ra(ja)ni; Latin, Pex, Peg(ina)."

I leave it to Professor Max Muller to certify or correct for you the details of Mr. Cockiburn's research,*-this main head

[^76]of it I can positively confirm, that in old Scoteh, -that of Bishop Dougliss,-the word 'Rois' stauds alike for King, and Iose.

Summing now the features I have too shortly specified in the Saxon character,--its inagination, its docility, its love of linowledge, and its love of beaty, you will be prepared to ac(") ${ }^{\text {th }}$ my conclusive statement, that they gave rise to a form of Christian faith which appears to me, in the present state of my knowledge, one of the purest and most intellectual ever attained in Christendom;-never yet understood, partly because of the extreme rudeness of its expression in the art of manuseripts, and partly because, on account of its very purity, it sought 10 expression in architecture, being a religion of daily life, and humble lodging. For these two practical reasons, first ;-and for this more weighty third, that the intellectual character of it is at the same time most truly, as Deam Stanley told you, childlike; showing itself in swiftness of imaginative apprenension, and in the fearlessly candid application of ereat principles to small things. Its character in this kind may be instantly felt by any sympathetic and gentle persou who will read carefully the book I have already quoted to yon, the Vencrable Berde's life of St. Cuthbert ; and the intensity and sincerity of it in the highest orders of the laity, by simply counting the members of Saxon lioyal fanilies who ended their lives iu monasteries.

Haddington were first created Earls of Malrose (1619); and their Shield, quarterly, is charged, for Melrose, in $2 d$ and $3 d$ (fesse wary between) three hiosex gh.
" Beyond this ground of certainty, we may indulge in a little excursus into lingual affinities of wide range. The root mol is clear enough. It is of the same stock as the Greek milu, Latin mul tum), and Hebrew with. But liose? We call her Queen of Flowers, and since before the Persian poets made much of her, she was everywhere Regina Florum, why should not the name mean simply the Queen, the Chief? Now, so few who know Keltic know also Hebrew, and so few who know Hehrew know also Keltic, that fow know the surprising extent of the affinity that exists-clear as day-between the Keltic and the Hebrew vocabularies. That the word liose may be a case in point is not hazard ously speculative."

Now, at the very moment when this faith, innocence, and ingenuity were on the point of springing up into their fruitage, comes the Northern invasion ; of the real character of which you can gain a far truer estimate by studying Alfred's former resolute contest with and victory over the native Norman in his paganism, than by your utmost endeavours to conceive the character of the afterwards invading Norman, disguised, but not changed, by Christianity. The Norman could not, in the nature of lim, become a Christian at all ; and he never did;-he only became, at his best, the enemy of the Saracen. What he was, and what alone he was capable of being, I will try to-day to explain.

And here I must advise you that in all points of history relating to the period between 800 and 1200 , you will find $M$. Viollet le Duc, incidentally throughout his 'Dictionary of Architecture,' the best-informed, most intelligent, and most thoughtful of guides. His knowledge of architecture, carried down into the most minutely practical details,--(which are often the most significant), and embracing, over the entire surface of France, the buildings even of the most secluded villages ; his artistic enthusiasm, balanced by the acutest sagacity, and his patriotism, by the frankest candour, render his analysis of history during that active and constructive period the most valuable known to me, and certainly, in its field, exhaustive. Of the later nationality his account is imperfect, owing to his professional interest in the mere science of architecture, and comparative insensibility to the power of sculpture ;but of the time with which we are now concerned, whatever he tells you must be regarded with grateful attention.

I introduce, therefore, the Normans to you, on their first entering France, under his descriptive terms of them.*
"As soon as they wore established on the soil, these barbarians became the most harly and active builders. Within the space of a century and a half, they had covered the comntry on which they had definitely landed, with religious, monastic, and civil edifices, of an extent and richness then little

[^77]common. It is difficult to suppose that they had brought from Norway the elements of art,* but they were possessed by a persisting and penetrating spirit ; their bratal forca did not want for grandeur. Conquerors, they raised castles to assure their domination ; they soon recognized the Moral force of the clergr, and endowed it richly: Eager always to attain their end, when once they saw it, they never left one of their enterporises unfinished, and in that they differed completely from the Southern inhabitants of Gaul. Tenacious extremely, they were perhaps the only ones among the barbarians established in France who had ideas of order ; the ouly ones who knew how to preserve their conquests, and compose a state. They found the remains of the Carthaginian arts on the territory where they planted themsclves, they mingled with those their national genins, positive, grand, and yet surple."

Supple, 'Delic',- capable of change and play of the mental muscle, in the way that samages are not. I do not, myself, grant this suppleness to the Norman, the less becanse another sentence of M. le Duc's, oceuring incidentally in lis accomet of the archivolt, is of extreme comiter-significance, and wide application. "The Noman arch," he says, " is never derived from traditional classic forms, but only from mathematical arrangement of line." Jes; that is true: the Norman areh is never derived from classic forms. The cathedral, $\dagger$ whose aisles you saw or might have scen, yesterday, interpenctrated with light, whose vaults you might have heard prolonging the sweet divisions of majestic sound, would have been built in that stately symmetry by Norman law, though never an arch at Rome had risen round her field of blood,-thongle never her Sublician bridge had been petrified by her Augustan pontifices. But the deroration, though not the structure of those arches, they owed to another race, $\ddagger$ whose words they stole without understanding, though three conturies before, the

[^78]$\dagger$ Of Oxford, during the afternoon service.
$\ddagger$ See the concluding section of the lecture.

Saxon understood, and used, to express the most solemn majo esty of his Kinghood, -

## "EGO EDGAR, TOTIVS ALBIONIS"-

not Rex, that would have meant the King of Kent or Mercia, not of England,-no, nor Imperator ; that would have meant only the profane power of Rome, but BASILEISS, meaning a King who reigned with sacred authority given by Hearen and Christ.

With far meaner thoughts, both of themselves and their powers, the Normans set themselves to build impregnable military walls, and sublime religions ones, in the best possible practical ways; but they no more made books of their church fronts than of their bastion flanks ; and cared, in the religion they accepted, neither for its sentiments nor its promises, but only for its immediate results on national order.

As I read them, they were men wholly of this world, bent on doing the most in it, and making the best of it that they could ;-men, to their cleath, of Deed, never pausing, changing, repenting, or anticipating, more than the completed square, àvev \%oyov, of their battle, their keep, and their cloister. Soldiers before and after everything, they learned the lockings and bracings of their stones primarily in defence against the battering-ram and the projectile, and esteemed the pure circular arch for its distributed and equal strength more than for its beauty. "I believe again," says M. le Duc,* "that the feudal castle never arrived at its perfectness till after the Norman invasion, and that this race of the North was the first to apply a defensive system under unquestionable laws, soon followed by the nobles of the Continent, after they had, at their own expense, learned their superiority."

The next sentence is a curious one. I pray your attention to it. "The defensive ssistem of the Norman is born of a profound sentiment of distrust and cumning foreign to the character of the Frank." You will find in all my previous notices of the French, continual insistance upon their natural

[^79]Franchise, and also, if you take the least pains in analysis of their literature down to this day, that the idea of falseness is to them indeed more hateful than to any other Europeau nation. To take a quite carlinal instance. If you compare Lucian's and Shakespeare's Timon with Molicre's Alceste, you will find the Greek and English misanthropes dwell only on men's ingratitude to themselves, but Alceste, on their faisehood to each other.

Now hear MI. le Duc farther :
"The castles built between the tenth and twelfth centuries along the Loire, Gironde, and Seine, that is to say, along the lines of the Norman invasions, and in the neighbourhood of their possessions, have a peculiar and uniform character which one finds neither in central France, nor in lurgundy, nor can there be any need for us to throw light on (faire ressortir) the superiority of the warrion spirit of the Nomans, churing the later times of the Carlovingian epoch, over the spirit of the chiefs of Frank descent, established on the Gallo-Roman soil." 'Theres a bit of honesty in a Frenchman for yon !

I have just said that they valued religion chiefly for its influcnce of orter in the present work : being in this, observe, as nearly as may be the exact reverse of modern believers, or persons who profess to be such,-of whom it may be generally alleged, too truly, that they value religion with respect to their-future bliss rather than their present duty; and are therefore contimnally careless of its direct commands, with easy exense to themselves for disobedience to them. Whereas the Norman, finding in his own leart an inresistible impulse to action, and perceiving himself to be set, with entirely strong body, brain, and will, in the midst of a weak and dissolute confusion of all things, takes from the Bible instantly into his conscience every exhortation to Do and to Govern ; and becomes, with all his might and moderstanding, a blunt and rough servant, kneeht, or knight of God, liable to much misapprehension, of course, as to the services immediately required of him, but supposing, since the whole mako of him, outside and in, is a soldier's, that God meant him for a soldier, and that he is to establish, by main force, the Chris.
tian faith and works all over the world so far as he comprehends them; not merely with the Mahometan indignation against spiritual error, but with a sound and honest soui's dislike of material error, and resolution to extinguish that, even if perchance found in the spiritual persons to whom, in their office, he yet rendered total reverence.

Which force and faith in him I may best illustrate by merely putting together the broken paragraphs of Sismondi's account of the founding of the Norman Kingdom of Sicily : virtually contemporary with the conquest of England.
"The Normans surpassed all the races of the west in their ardour for pilgrimages. They would not, to go into the Holy Land, submit to the monotony * of a long sea royage-the rather that they found not on the Mediterranean the storms or dangers they had rejoiced to encounter on their own sea. They traversed by land the whole of France and Italy, trusting to their swords to procure the necessary subsistence, $\dagger$ if the charity of the faithful clid not enough provide for it with alms. The towns of Naples, Amalfi, Gaeta, and Bari, held constant commerce with Syria; and frequent miracles, it was believed, illustrated the Monte Cassino, (St. Benedict again!) on the road of Naples, and the Mount of Angels (Garganus) above Bari." (Querceta Gargani-verily, laborant ; now, et orant.) "The pilgrims wished to risit during their journey the monasteries built on these two mountains, and therefore nearly always, either going or returning to the Holy Land, passed through Magna Graecia.
"In one of the earliest years of the eleventh century, about forty of these religious travellers, having returned from the Holy Land, chanced to have met together in Salerno at the moment when a small Saracen fleet came to insult the town, and demand of it a military contribution. The iuhabitants of South Italy, at this time, abandoned to the delights of their

[^80]enchanted cilimate, had lost nearly all military cournge. The Salernitani saw with astonishment forty Norman knights, after having demanded horses and arms from the Prince of Salerno, order the gates of the town to be opened, charge the Saracens fearlessly, and put them to flight. The Salernitani followed, however, the example given them by these brave warriors, and those of the Mussulmans who escaped their swords were forced to re-embark in all haste.
"The Prince of Salerno, Gunimar III., tried in vain to keep the warrior-pilgrims at his court : but at his solicitation other companies established themselves on the roeks of Salerno and Amalfi, until, on Christmas Day, 1041, (exactly a quarter of a century before the coronation here at Westminster of the Conqueror,) they gathered their seattered forces at Aversa,* twelve groups of them under twelve chosen counts, and all under the Lombard Ardoin, as commancler-in-chief." Be so groud as to note that, -a marvellous key-note of historical fact about the mosesting Lombards. I camot find the total Nornim number: the chief contingent, under William of the Iron Aim, the son of Tancred of Hauteville, was only of three hunareal knights ; the Count of Aversa's troop, of the stane mumber, is named ass an important part of the little army-admit it for ten times 'Tmered's, three thousand men in all. At A;ersa, these three thonsand men form, coolly on Christmas D:y, 1041, the design of -well, I told you they didn't design ratch, only, now were here, we may as well, while we're shout it, -overthrow the Greek empire! That was their little game!-a Christmas mumming to purpose. The following year, the whole of $A_{p}$ ulia was divided among them.

I will not spoil, by abstracting, the magnificent following listory of Robert Guiscard, the most wonderful soldier of that or any other time : I leave you to fimish it for yourselves, only asking you to read together with it, the sketch, in Turner's history of the Anglo-Saxons, of Alfred's long previous war with the Norman Hasting; pointing out to you for foci of character in each contest, the culminating incidents of naval battle. In Guiscarl's struggle with the Greeks, he encounters

[^81]for their chief naval force the Venetian fleet under the Doge Domenico Selvo. The Venetians are at this moment undoubted masters in all naval warfare; the Normans are worsted easily the first day,-the second day, fighting harder, they are defeated again, and so disastrously that the Venetian Doge takes no precautions against them on the third day, thinking them utterly disabled. Guiscard attacks him again on the third day, with the mere wreck of his own ships, and defeats the tired and amazed Italians finally!

The sea-fight between Alfred's ships and those of Hasting, ought to be still more memorable to us. Alfred, as I noticed in last lecture, had built war ships nearly twice as long as the Normans', swifter, and steadier on the waves. Six Norman ships were ravaging the Isle of Wight; Alfred sent nine of his own to take them. The King's flect found the Northmen's embayed, and three of them aground. The three others engaged Alfred's nine, twice their size; two of the Viking ships were taken, but the third escaped, with only five men! A nation which verily took its pleasures in its Deeds.

But before I can illustrate farther either their deeds or their religion, I must for an instant meet the objection which I suppose the extreme probity of the nineteenth century must feel acutely against these men,-that they all lived by thieving.

Without venturing to allude to the raison d'etre of the present Frenclı and English Stock Exchanges, I will merely ask any of you here, whether of Saxon or Norman blood, to define for himself what he means by the "possession of India." I have no doubt that you all wish to keep India ins order, and in like manner I have assured you that Duke William wished to keep England in order. If you will reat the lecture on the life of Sir Iterbert Edwardes, which I hope to give in London after finishing this course,* you wiil see how a Christian British officer can, and does, verily, and with his whole heart, keep in order such part of India as may be en-

[^82]trusted to him, and in so doing, secure our Einpire. But the silent feeling and practice of the nation about India is basea on quite other motives than Sir Herbert's. Every mutiny, every danger, every terror, and every crime, occurring under, or paralyzing, our Indian legislation, arises directly ont of our national desire to live on the loot of India, and the notion always entertained hy English young gentlemen and ladies of grood position, falling in love with each other without immediate prospect of establishment in Belgrave Square, that they can find in India, instantly on landing, a bungalow ready furnished with the loveliest fans, china, and shawls,-ices and sherbet at command, - four-and-twenty slaves succeeding each other hourly to swing the punkah, and a regiment with a beautiful band to "lieep order" outside, all round the house.

Entreating your parton for what may seem rude in these personal remarks, I will further entreat you to read my account of the death of Cour de Lion in the third number of 'Fors Clavigera'-and also the scenes in 'Ivanloes' between Cour de Lion and Locksley; and commenting these few passages to your (fuict consideration, I proceed to give you another ancedote or two of the Normans in Italy, twelve years later than those given above, and, therefore, only thirteen years before the battle of Hastings.

Their division of South Italy among them especially, and their defeat of Venice, lad idarmed everybody considerably, especially the Pope, Leo IX., who did not understand this manifestation of their piety. He sent to Henry III. of Germany, to whom he owed his Popedom, for some German knights, and got five hundred spears; gathered out of all Apulia, Campania, and the March of Ancona, what Greek and Latin troops were to be had, to join his own army of the patrimony of St. Peter ; and the holy Pontiff, with this numerous army, but no general, began the campaign by a pilgrimage with all his troops to Monte Cassino, in order to obtain, if it might be, Si. Benedict for general.

Against the Pope's collected masses, with St. Benedict, their contemplative but at first inactive general, stood the littie
army of Normans,-certainly not more than the third of their number-but with Robert Guiscard for captain, and under him his brother, Humphrey of Hauteville, and Richard of Arersa. Not in fear, but in devotion, they prayed the Pope ' arec instance,'-to say on what conditions they could appease his anger, and live in peace under him. But the Pope would hear of nothing but their evacuation of Italy. Whereupon, they had to settle the question in the Norman manner.

The two armies met in front of Civitella, on Waterloo day, 18th June, thirteen years, as I said, before the battle of Hastings. The German knights were the heart of the Pope's army, but they were only five hundred ; the Normans surrounded them first, and slew them, nearly to a man-and then made extremely short work with the Italians and Greeks. The Pope, with the wreck of them, fled into Civitella; but the townspeople dared not defend their walls, and thrust the Pope himself out of their gates-to meet, alone, the Norman army.

He met it, not alone, St. Benedict being with him now, when he had no longer the strength of man to trust in.

The Normans, as they approached him, threw themselves on their knees,-covered themselves with dust, and implored his pardon and his blessing.

There is a bit of poetry-if you like, -but a piece of steelclad fact also, compared to which the battle of Hastings and Waterloo both, were mere boy's squabbles.

You don't suppose, you British schoolboys, that you overthrew Napoleon-you? Your prime Minister folded up the map of Europe at the thought of him. Not you, but the snows of Heaven, and the hand of Him who dasheth in pieces with a rod of iron. He casteth forth His ice like morsels,-who can stand before His cold?

But, so far as you have indeed the right to trust in the courage of your own hearts, remember also-it is not in Norman nor Saxon, but in Celtic race that your real strength lies. The battles both of Waterloo and Alma were won by Irish and Scots-by the terrible Scots Greys, and by Sir Colin's Highlanders. Your ' thin red line,' was kept steady at Alma only by Colonel Yea's swearing at them.

But the old Pope, alone against a Norman armr, wanted nobody to swear at him. Steady enough he, having somebody to bless him, instead of swear at him. St. Bencdict, namely ; whose (memory shall we say ?) helped him now at his pinch in a singular manner,-for the Normans, having got the old man's forgiveness, vowed themselves his feudal servants; and for seven centuries afterwards the whole lingdom of Naples remained a fief of St. Peter,-won for him thus by a single man, unarmed, against three thousand Norman knights, captained by Robert Guiscarl!

A day of deeds, gentlemen, to some purpose,-that 1 Sth of June, anyliow.

Here, in the historical account of Norman character, I must unwillingly stop for to-day-becanse, as you choose to spend your University money in building ball-rooms instead of lecture-rooms, I dare net keep you much longer in this black hole, with its nineteenth century ventilation. I try your patience-and tax your breath-only for a few minutes more in drawing the necessary corollaries respecting Norman art.*

How far the existing British nation owes its military prowess to the blood of Normandy and Anjou, I have never examined its genealogy enough to tell you;-but this I can tell you positively, that whatever constitutional order or personal valour the Normans enforced or taught among the nations they conquered, they did not at first attempt with their own hands to rival them in any of their finer arts, but used both Greek and Saxon sculptors, either as slaves, or hired workmen, and more or less therefore chilled and degraded the hearts of the men thas set to servile, or at best, hireling, labour.

In 1874, I went to see Etna, Scylla, Charybdis, and the tombs of the Norman Kings at Palermo ; surprised, as you

[^83]nay imagine, to find that there wasn't a stroke nor a notion of Norman work in them. They are, every atom, done by Greeks, and are as pure Greek as the temple of Egina; but more rich and refined. I drew with accurate care, and with measured profile of every moulding, the tomb built for Roger II. (afterwards Frederick II. was laid in its dark porphyry). And it is a perfect type of the Greek-Christian form of tomb -temple over sarcophagus, in which the pediments rise gradually, as time goes on, into acute angles-get pierced in the gable with foils, and their sculptures thrown outside on their flanks, and become at last in the fourteenth century, the tombs of Verona. But what is the meaning of the Normans employing these Greek slaves for their work in Sicily (within thirty miles of the field of Himera)? Well, the main meaning is that though the Normans could build, they couldn't carre, and were wise enough not to try to, when they couldn't, as you do now all over this intensely comic and tragic town : but, here in England, they only employed the Saxon with a grudge, and therefore being more and more driven to use barren mouldings without sculpture, gradually developed the structural forms of archivolt, which breaking into the lancet, brighten and balance themselves into the symmetry of early English Gothic.

But even for the first decoration of the archivolt itself, they were probably indebted to the Greeks in a degree I never apprehended, until by pure happy chance, a friend gave me the clue to it just as I was writing the last pages of this lecture.

In the generalization of ornament attempted in the first volume of the 'Stones of Yenice,' I supposed the Norman zigzag (and with some practical truth) to be derived from the angular notches with which the blow of an axe can most easily decorate, or at least vary, the solid edge of a square fillet. My good friend, and supporter, and for some time back the single trustee of St. George's Guild, Mr. George Baker, having come to Oxford on Guild business, I happened to show him the photographs of the front of Iffley church, which had been collected for this lecture ; and immediately
afterwards, in taking him through the schools, stopped to show him the Athena of Egina as one of the most important of the Greek examples lately obtained for us by Professor lichmond. The statue is (rightly) so placed that in looking up to it, the plait of hair across the forehead is seen in a steeply curved arch. "Why;" says Mr. Baker, pointing to it, "there's the Norman arch of Iffly:" Sure enough, there it exactly was : and a moment's reflection showed me how easily and with what instinetive fitness, the Norman builders, looking to the Greeks as their absolute masters in sculpture, and recognizing also, during the Crusades, the hieroglyphic use of the zigzag, for water, by the Egyptians, might have adopted this easily attained decoration at once as the sign of the element over which they reigned, and of the power of the Greek godless who ruled both it and them.

I do not in the least press your acceptance of such $n$ tradition, $1.0 \mathrm{r}^{\circ}$ for the rest, do I care myself whence any method of ormanent is derived, if only, as a stranger, you bid it reverent welcome. But much probability is added to the conjecture by the indisputable transition of the Greek egg and arrow monlding into the floral cornices of Sixon and other twelfth century cathedrals in Central France. These and other such transitions and exaltations I will give you the materials to study at your leisure, after illustrating in my next lecture the forces of religious inagination by which all that was most beautiful in them was inspired.

## MORNINGS IN FLORENCE

1)EING

SIMPLE STUDIES OF CHRISTIAN ART FOR ENGLISH TRAVELIERS


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## PREFACE.

It seems to me that the real duty involved in my Oxford professorship cannot be completely done by giving lectures in Oxford only, but that I ought also to give what guidance I may to travellers in Italy.

The following letters are written as I would write to any of my friends who askd me what they ought preferably to study in limited time ; and I hope they may be found of use if read in the places which they describe, or before the pictures to which they refer. But in the outset let me give my readers one piece of practical advice. If you can afford it, pay your custode or sacristan well. You may think it an injustice to the next comer ; but your paying him ill is an injustice to all comers, for the necessary result of your doing so is that he will lock up or cover whaterer he can, that he may get his penny fee for showing it ; and that, thus exacting a small tax from everybody, he is thankful to none, and gets into a sullen passion if you stay more than a quarter of a minute to look at the object after it is uncovered. And you will not find it possible to examine anything properly under these circumstances. Pay your sacristan well, and make friends with him: in nine cases out of ten an Italian is really grateful for the money, and more than grateful for human courtesy ; and will give you some true zeal and kindly feeling in return for a franc and is pleasant look. How rery horrid of him to be grateful for money, you think! Well, I can only tell you that I know fifty people who will write me letters full of tender sentiment, for one who will give me teupence; and I slaall be very much obliged to you if you will give me tenpence for each of these letters of mine, though I have done more work than you know of, to make them good teu-pennyworths to you.

## MORNINGS IN FLORENCE.

## THE FIRST MORNING.

santa croce.

If there is one artist, more than another, whose work it is desirable that you should examine in Florence, supposing that you care for old art at all, it is Giotto. You can, indeed, also see work of his at Assisi ; but it is not likely you will stop there, to any purpose. At Padua there is much; but only of one period. At Florence, which is his birthplace, you can see pictures by him of every date, and every kind. But you had surely better see, first, what is of his best time and of the best kind. He painted very small pictures and very large-painted from the age of twelse to sixty-painted some subjects carelessly which he had little interest in-some carefully with all his heart. You would surely like, and it would certainly be wise, to see him first in his strong and earnest work, - to see a painting by lim, if possible, of large size, and wrought with his full strength, and of a sulject pleasing to him. And if it were, also, a subject interesting to your-self,-better still.

Now, if indeed you are interested in old art, you camnot but know the power of the thirteenth century. You know that the character of it was concentrated in, and to the full expressed by, its best king, St. Louis. You kwow St. Louis was a Franciscan, and that the Franciscans, for whom Giotto was continually painting under Dante's advice, were prouder of lim than of any other of their royal brethren or sisters. If Giotto ever would imagine anybody with care and delight, it would
be St. Louis, if it chanced that anywhere he had St. Louis to paint.

Also, you know that he was appointed to build the Campanile of the Duomo, beeause he was then the best master of sculpture, painting, and arehitecture in Florence, and sup-posed to be without superior in the world. ${ }^{1}$ And that this commission was given him late in life, (of course he could not have (lesigned the Campanile when he was a boy :) so therefore, if you find any of his figures painted under pure campanile architecture, and the architecture by his hand, you know, without other evidence, that the painting must be of lis strongest time.

So if one wanted to find anything of his to begin with, especially, and could choose what it should be, one would say, "A fresco, life size, with campanile architecture behind it, painted in an important place ; and if one might choose one's subject, perhap's the most interesting saint of all saints-for him to do for us-would be St. Louis."

Wait then for an entirely bright morning ; rise with the sum, and go to Santa Croce, with a good opera-glass in your pocket, with which you shall for onee, at any rate, see an opus; and, if you have time, several opera. Walk straight to the chapel on the right of the choir (" $k$ " in your Murray's guide). When you first get into it, you will see nothing but a modern window of glaring glass, with a red-hot cardinal in one pane - which piece of modern manufacture takes away at least seven-eighths of the light (little enough before) by which you might have seen what is worth sight. Wait patiently till you get used to the gloom. 'Then, guarding your eyes from the accursed modern window as best you may, take your opera-glass and look to the right, at the uppermost of the two figures beside it. It is St. Louis, under campanile arehitecture, painted by-Giotto? or the last Florentine painter who wanted a job-over Giotto? That is the first question

1"Cum in universo orbe non reperiri dicatur quenquam qui sufficien. tior sit in his et aliis multis artibus magistro Giotto Bondonis de Florentia, pictore, et accipiendus sit in patriâ, velut magnus magister." -(Decree of his appointment, quoted by Lord Lindsay, vol, ii., p. 247.)
gou have to determine ; as you will have henceforward, in every case in which you look at a fresco.

Sometimes there will be no question at all. These tro grey frescos at the bottom of the walls on the right and left, for instance, have been entirely got up for your better satisfaction, in the last year or two-over Giotto's half-effaced lines. But that St. Louis? Re-painted or not, it is a lovely thing, -there can be no question about that; and we must look at it, after some preliminary knowledge gained, not inattentively.

Your Murray's Guide tells you that this chapel of the Bardi della Libertà, in which you stand, is corered with frescos by Giotto ; that they were whitewashed, and only laid bare in 1853 ; that they were painted between 1296 and 1304 ; that they represent scenes in the life of St. Francis ; and that on each side of the window are paintings of St. Louis of Toulouse, St. Louis king of France, St. Elizabeth, of Hungary, and St. Claire,-" all much restored and repainted." Under such recommendation, the frescos are not likely to be much sought after ; and accordingly, as I was at work in the chapel this morning, Sunday, 6th September, 1S74, two nice-looking Englishmen, under guard of their valet de place, passed the chapel without so much as looking in.

You will perhaps stay a little longer in it with me, good reader, and find out gradually where you are. Namely, in the most interesting and perfect little Gothic chapel in all Italy-so far as I know or can hear. There is no other of the great time which has all its frescos in their place. The Arena, though far larger, is of earlier date-not pure Gothic, nor showing Giotto's full force. The lower chapel at Assisi is wot Gothic at all, and is still only of Giotto's mildle time. You have here, developed Gothic, with Giotto in his consummate strength, and nothing lost, in form, of the complete design.

By restoration-judicious restoration, as Mr. Murray usually calls it-there is no saying how much you have lost. Putting the question of restoration out of your mind, however, for a while, think where you are, and what you have got to look at.

You are in the chapel next the high altar of the great Fran. ciscan church of Elorence. A few hundred yards west of you, within ten minutes' walk, is the Baptistery of Florence. And five minutes' walk west of that is the great Dominican chureh of Florence, Santa Maria Novella.

Get this little bit of geography, and architectural fact, well into your mind. There is the little octagon Baptistery in the midlule; here, ten minutes' walk east of it, the Franciscan church of the Holy Cross ; there, five minutes walk west of it, the Dominican clurch of St. Mary.

Now, that little octagon Baptistery stood where it now stands (and was finishod, thongh the roof has been altered since) in the eightle century. It is the central building of Etrurian Chrisianity, -of European Christianity.

From the day it was finished, Christianity went on deing her best, in Etrurit and chsewhere, for four hundred years, and her best seemed to have come to very little, -when there rese up two men who vowed to (hod it should come to more. And they mate it come to more, forthwith ; of which the imsmerliate sign in Florence was that she resolved to have a fino new cross-shaped eathedral instead of her quaint old little oetagon one ; and a tower beside it that should beat Babel :which two buildings you have also within sight.

But your business is not at present with them; but with these two earlier churches of Holy Cross and St. Mary. The two men who were the effectual builders of these were the two great religions Powers and Reformers of the thirteently century ;-St. Francis, who tanght Christian men how they should behave, and St. Dominic, who taught Christian men what they should think. In brief, one the Apostle of Works; the other of Faith. Each sent his little company of diseiples to teach and to preach in Florence: St. Francis in 1212 ; St. Dominic in 1220.

The little companies were settled-one, ten minutes' walk east of the old Baptistery; the other five minutes' walk west of it. And after they had stayed quietly in such lodgings as were given them, preaching and teaching through most of the century; and had got Florence, as it were, heated through,
she burst out into Christian poetry and architecture, of whick you have heard much talk :-burst into bloom of Armolfo, Giotto, Dante, Orcagna, and the like persons, whose works you profess to have come to Florence that you may see and understand.

Florence then, thus heated through, first helped her teachers to build finer churches. The Dominicans, or White Friarss the Teachers of Faith, began their church of St. Mary's in 1279. The Franciscans, or Black Friars, the teachers of Works, laid the first stone of this church of the Holy Cross in 1294. And the whole city laid the foundations of its new cathedral in 1298. The Dominicans designed their own building ; but for the Franciscans and the town worked the first great master of Gothic art, Arnolfo ; with Giotto at his side, and Dante looking on, and whispering sometimes a word to both.

And here you stand beside the high altar of the Franciscans' church, under a vault of Arnolfo's building, with at least some of Giotto's colour on it still fresh; and in front of you, over the little altar, is the only reporteclly authentic portrait of St. Francis, taken from life by Giotto's master. Yet I can hardly blame my tiro English friends for never looking in. Except in the early morning light, not one touch of all this art can be seen. And in any light, unless yon understand the relations of Giotto to St. Francis, and of St. Francis to humanity, it will be of little interest.

Observe, then, the special character of Giotto among the great painters of Italy is his being a practical person. Whatever other men dreamed of, he dic. He could work in mosaic ; he could work in marble ; he could paint; and he could build ; and all thoroughly : a man of supreme faculty, supreme common seuse. Accordingly, he ranges himself at once among the disciples of the Apostle of Works, and spends most of his time in the same apostleship.

Now the gospel of Works, according to St. Francis, lay in three things. You must work without money, and be poor. You must work without pleasure, and be chaste. You must work according to orders, and be obedient.

Those are St. Francis's three articles of Italian opera. By which grew the many pretty things you have come to see here.

And now if you will take your opera-glass and look up to the roof above Amolfo's luikling, you will see it is a pretty Gothic cross vault, in four quarters, each with a circular medallion, painted by Giotto. That over the altar has the pieture of St. Francis limself. The three others, of his Commanding Angels. In front of him, over the entrance arch, Poverty. On his right hand, Obedience. On his left, Chastity:

Poverty, in a red patched dress, with grey wings, and a square nimbus of glory thove her head, is dlying from a black hound, whose head is seen at the corner of the medallion.

Chastity, veiled, is imprisoncd in a tower, while angels watch her.

Obedience bears a yoke on her shoulders, and lays her hand on a book.

Now, this same quatrefoil, of St. Francis and his three Commanding Angels, was also painted, but much more elaborately, hy (iotto, on the cross valt of the lower chmreh of Assisi, and it is a ghestion of interest which of the two roofs was painted first.

Lour Murray's Guide tells you the frescos in this chapel were painted between 1296 and 1304 . But as they represent, among other personages, St. Louis of Toulouse, who was not canonized till 1317, that statement is not altogether tenable. Also, as the first stone of the church was only latid in 1294 , when Giotto was a youth of eighteen, it is little likely that either it would have been ready to be painted, or he ready with his scheme of practical divinity, two years later.

Farther, Arwolfo, the builder of the main body of the church, died in 1310. And as St. Louis of Toulonse was not a saint till seven years afterwards, and the frescos therefore leside the window not painted in Arnolfo's day, it becomes another question whether Arnolfo left the chapels or the chureh at all, in their present form.

On which point-now that I have shown you where Giotto's

St. Louis is -I will ask you to think awhile, until you are in* terested ; and then I will try to satisfy your curiosity. There fore, please leare the little chapel for the moment, and walk down the nave, till you come to two sepulchral slabs near the west end, and then look about you and see what sort of a church Santa Croce is.

Without looking about you at all, you may find, in your Murrar, the useful information that it is a church which "consists of a very wide nave and lateral aisles, separated by seven fine pointed arches." And as you will be-nuder ordinary conditions of tourist hury-glad to learn so much, without looking, it is little likely to occur to you that this nave and two rich aisles required also, for your complete present comfort, walls at both ends, and a roof on the top. It is just possible, indeed, you may have been struck, on entering, by the curious disposition of painted glass at the east end ;-more remotely possible that, in returning down the nave, you may this moment have noticed the extremely small- circular window at the west end ; bat the chances are a thousand to one that, after being pulled from tomb to tomb round the aisles and chapels, you should take so extraordinary an additional amount of pains as to look up at the roof,-muless you do it now, quietly. It will have had its effect mpon you, even if you don't, withont your knowledge. You will return home with a general impression that Santa Croce is, somehow, the ugliest Gothic church you ever were in. Well, that is really so ; and now, will you take the pains to see why ?

There are two features, on which, more than on any others, the grace and delight of a fine Gothic building depends ; one is the springing of its vaultings, the other the proportion and fantasy of its traceries. Thes church of Santa Croce has no vaultings at all, but the roof of a farm-house barn. And its windows are all of the same pattern, -the exceedingly prosaic one of two pointed arches, with a round hole above, between them.

And to make the simplicity of the roof more conspicuous, the aisles are successive sheds, built at every arch. In the sisles of the Campo Santo of Pisco, the unbroken flat roof
leaves the eye frce to look to the traceries; but here, a succession of up-and-down sloping leam and lath gives the impression of a line of stabling rather than a church aisle. And lastly, while, in fine Gothic buildings, the entire perspective concludes itself glorionsly in the high and distant apse, here the nave is cut across sharply by a line of ten chapels, the apse being only a tall recess in the midst of them, so that, strictly speaking, the church is not of the form of a cross, but of a letter $T$.

Can this clnmsy and ungraceful arrangement be indeed the design of the renowned Arnolfo?

Yes, this is purest Arnolfo-Gothic ; not beautiful by any means; lut deserving, nevertheless, our thoughtfullest examination. We will trace its complete character another day; just now we are only concerned with this pre-Christian form of the letter $T$, insisted upon in the lines of chapels.

Respecting which you are to observe, that the first Christian churches in the catacombs took the form of a blunt cross naturally ; a square chamber having a vaulted recess on each side ; then the Byzantine churches were structurally huilt in the form of an equal cross ; while the heraldic and other ornamental equal-armed crosses are partly signs of glory and victory, partly of light, and divine spiritual presence.'

But the Franciscans and Dominicans saw in the cross no sign of trimmph, but of trial. ${ }^{2}$ The wounds of their Master

[^84]were to be their inheritance. So their first aim was to make what image to the cross their church might present, distinctly that of the actual instrument of death.

And they did this most effectually by using the form of the letter $T$, that of the Furca or Gibbet,-not the sign of peace.

Also, their churches were meant for use; not show, nor self-glorification, nor town-glorification. They wanted places for preaching, prayer, sacrifice, burial ; and had no intention of showing how high they could build towers, or how widely they could arch vaults. Strong walls, and the roof of a barn, these your Franciscan asks of his Arnolfo. These Arnolfo gives,-thoroughly and wisely built; the successions of gable roof being a new device for strength, much praised in its day.

This stern humor did not last long. Arnolfo himself had other notions ; much more Cimabue and Giotto ; most of all, Nature and Hearen. Something else had to be taught about Christ than that He was wounded to cleath. Nevertheless, look how grand this stern form would be, restored to its simplicity. It is not the old church which is in itself unimpressive. It is the old church defaced by Vasari, by Michael Angelo, and by modern Florence. See those linge tombs on your right hand and left, at the sides of the aisles, with their alter-

Croce at Florence. There, as here, the present destination of the luilding tas no part of the original design, but was the result of varions converging causes. As the church of one of the two great preaching orders, it had a nare large beyond all proportion to its choir. That order being the Franciscan, bound by vows of porerty, the simplicity of the worship preserved the whole space clear from any adventitious ornaments. The popularity of the Franciscans, especially in a convent hal'owed by a visit from St. Francis himself, drew to it not only the chief civic festivals, but also the numprous families who gave alms to the friars, and whose connection with their church was, for this reason, in turn encouraged by them. In those graves, piled with standards and achievements of the noble families of Florence, were snccessirely interred-not because of their eminence, but as members or friends of those families -some of the most ilfustrious personages of the fifteenth century. Thus it came to pass, as if by accident, that in the vault of the Buonarotti was laid Michael Angelo ; in the vault of the Tiviani the preceptor of one of their honse, Galilen. From those two burials the church gradually became the recognized shrine of Italian genius."
mate gable and round tops, and their paltriest of all possible sculpture, trying to be grand by bigness, and pathetic by expense. 'Sear them all down in your imagination ; fancy the vast hall with its massive pillars, - not painted calomel-pill colour, as now, but of their native stone, with a rough, true wood for roof, -and a people praying beneath them, strongr in abiding, and pure in life, as their rocks and olive forests That was Armolfo's Santa Croce. Nor did his work remain long without grace.

That rery line of chapels in which we found our St. Louis shows signs of change in temper. They have no pent-houso roofs, but truc Crothic vaults : we found our four-square type of Franciscan Law on one of them.

It is probable, then, that these chapels may be later than the rest-even in their stonework. In their tecoration, they are so, assuredly ; belonging already to the time when the story of St. Francis was becoming a passionate tradition, told and painted everywhere with delight.

And that high recess, taking the place of apse, in the centre, -see how noble it is in the colonred shade surromeling and joining the glow of its windows, thongh their form be so simple. You are not to be amnsed here be patterns in balanced stone, as a French or Jincrish architect would amnso you, says Arnolfo. "You are to real and think, under these severe walls of mine ; immortal hands will write upon them." We will go back, therefore, into this line of manuseript chapels presently; but first, look at the two sepulchral slabs by which you are standing. That farther of the two from the west end is one of the most beantiful pieces of fourteenth century sculpture in this world ; and it contains simple elements of excellence, by your understanding of which you may test your power of understanding the more difficult ones you will have to deal with presently.

It represents an old man, in the high deeply-folded cap worn by scholars and gentlemen in Florence from 1300-1500, lying dead, with a book in his breast, over which his hands are folled. At his feet is this inscription: "Temporibus hic suis phylosophye atq. medicine culmen fuit Galileus de Gali-
leis olim Bonajutis qui etiam summo in magistratu miro quodam modo rempublicam dilexit, cujus sancte memorie bene acte vite pie benedictus filius hunc tumulum patri sibi suisq. posteris edidit."

Mr. Murray tells you that the effigies "in low relief " (alas, yes, low enough now-worn mostly into flat stones, with a trace only of the deeper lines left, but originally in very bold relief,) with which the floor of Santa Croce is iulaid, of which this by which you stand is characteristic, are "interesting from the costurne," but that, "except in the case of John Ketterick, Bishop of St. Darid's, few of the other mames lave any interest beyond the walls of Florence." As, however, you are at present within the walls of Floreuce, you may perhaps condescend to take some interest in this ancestor or relation of the Galileo whom Florence indeed left to be externally interesting, and would not allow to enter in her walls.'

I am not sure if I rightly place or construe the phrase in the above inscription, "cujus sancte memorie bene acte;" but, in main purport, the legend rums thus: "This Galileo of the Galilei was, in his times, the head of philosoply and medicine; who also in the highest magistracy loved the republic marvellously ; whose son, blessed in inheritance of his holy memory and well-passed and pions life, appointed this tomb for his father, for himself, and for his posterity."

There is no date ; but the slab immediately behind it, nearer the western door, is of the same style, but of later and inferior work, and bears date-I forget now of what early year in the fifteenth century.

But Florence was still in her pride ; and you may observe, in this cpitaph, on what it was basecl. That her philosophy was studied together with useful arts, and as a part of them; that the masters in these became naturally the masters in public affairs ; that in such magistracy, they loved the Siate, and neither cringed to it nor robbed it; that the sons honoured their fathers, and received their fathers' honour as the most

[^85]Let in but his grave-clothes."
Rogers' "Italy."
blessed inheritance. Remember the phrase "vite pie benedictus filius," to be compared with the " nos nequiores" of the declining days of all states, -chiefly now in Florence, France and England.

Thus much for the local interest of name. Next for the universal interest of the art of this tomb.

It is the crowning tirtue of all great art that, however little is left of it by the injuries of time, that little will be lovely. As long as you can see anything, you can see-almost all ;so much the hand of the master will suggest of his soul.

And here you are well quit, for once, of restoration. No one cares for this sculpture ; and if Florence would only thus put all her old sculpture and painting under her feet, and simply use then for gravestones and oilcloth, she would the more merciful to them than she is now. Here, at least, what little is left is true.

And, if you look long, you will find it is not so little. That worn face is still a perfect portrait of the okl man, though like one struck out at a venture, with a few rough tonches of a master's clisel. And that falling (lyelpery of his cap is, in its few lines, faultless, and subtle beyoud description.

And now, here is a simple but most uscful test of your eapacity for understanding Florentine seuppture or painting. If you can see that the lines of that cap are both right, and lovely ; that the choice of the folls is exquisite in its ornamental relations of line ; and that the softness and ease of them is complete,-though only sketched with a few dark touches,-then you can understand Giotto's drawing, and Botticelli's;-Donatello's carving and Luci's. But if you see nothing in this sculpture, you will see nothing in theirs, of theirs. Where they choose to imitate flesh, or silk, or to play any vulgar modern trick with marble-(and they often do)whatever, in a word, is Frencls, or American, or Cockner, in their work, you can see ; but what is Florentine, and for ever great-unless you can see also the beauty of this old man in his citizen's cap,-you will see never.

There is more in this sculpture, however, than its simplo portraiture and noble drapery. The old man lies on a picce
of embroidered carpet ; and, protected by the higher relief, many of the finer lines of this are almost uninjured; in particular, its exquisitely-wrought fringe and tassels are nearly perfect. And if you will kneel down and look long at the tassels of the cushion under the head, and the way they fill the angles of the stone, you will,--or may-know, from this example alone, what noble decorative sculpture is, and was, and must be, from the days of earliest Greece to those of latest Italy:
"Exquisitely sculptured fringe!" and you have just been abusing sculptors who play tricks with marble! Yes, and you camot find a better example, in all the museums of Europe, of the work of a man who does not play tricks with it-than this tomb. Try to understand the difference : it is a point of quite cardinal importance to all your future study of sculpture.

I told you, observe, that the old Galileo was lying on a piece of embroidered carpet. I don't think, if I had not told you, that you would have found it out for yourself. It is not so like a carpet as all that comes to.

But had it been a modern trick-sculpture, the moment you came to the tomb you would have said, "Dear me! how wonderfully that carpet is done,--it doesn't look like stone in the least-one longs to take it up and beat it, to get the dust off."

Now whenerer you feel inclined to speak so of a sculptured drapery, be assured, without more ado, the sculpture is base, and bad. You will merely waste your time and corrupt your taste by looking at it. Nothing is so easy as to imitate drapery in marble. You may cast a piece any day; and carve it with such subtlety that the marble shall be an absolute image of the folds. But that is not sculpture. That is mechanical manufacture.

No great sculptor, from the beginning of art to the end of it, has ever carved, or ever will, a deceptive drapery. He has neither time nor will to do it. His mason's lad may do that if he likes. A man who can carve a limb or a face never finishes inferior parts, but either with a hasty and scornful
chisel, or with such grave and strict selection of their lines as you know at once to be imaginative, not imitative.

But if, as in this ease, he wants to oppose the simplicity of his centrul sulbject with a rich backerround, -a lally rinth of ormamental lines to relieve the severity of expressive ones,he will carve you a carpet, or a tree, or a rose thicket, with their fringes and leaves and thorns, elaborated as richly as natural ones; but always for the sake of the ormamental form, never of the imitation ; yet, seizing the natural character in the lines he gives, with twenty times the precision and clearness of sight that the mere imitator las. Examine the tassels of the enslion, and the way they blend with the fringe, thoroughly; you cannot possibly see finer ornamental senlpture. Then, look at the same tassels in the same place of the slab next the west end of the chmreh, and you will see a scholar's rute imitation of a master's hand, though in a fine school. (Notice, however, the fokls of the drapery at the feet of this figure : they are cut so as to show the hem of the robe within as well as without, and are fine.) Then, as you go back to Giotto's chapel, keep to the left, and just beyond the north door in the aisle is the mucle celebrated tomb of C. Narsuppini, ly Deviderio of Settigrano. It is very fiue of its lind; but there the drapery is chiefly done to eheat youn, and chased delicately to show how finely the sculptor enuld chisel it. It is wholly mulgar and mean in east of fold. Under your feet, as you look at it, yon will tread another tomb of the fine time, which, looking last at, you will recognize the difference between the false and true art, as far as there is capacity in you at present to do so. And if you renlly and lonestly like the low-lying stones, and see more beanty in them, you lave also the power of enjoying Giotto, into whose chapel we will return to morrow;-not to-day, for the light must have left it by this time ; and now that you have been looking at these sconlptures on the floor you had better traverse nave and aisle across and arross ; and get some idea of that sacred field of stonc. In the north transept you will find a beautiful linight, the finest in chiselling of all these tombs, except one by the same hand in the south aisle just where it enters the south transept.

Examine the lines of the Gothic niches traced above them; and what is left of arabesque on their armour. They are far more beautiful and tender in chivalric conception than Donatello's St. George, which is merely a piece of vigorous naturalism founded on these okler tombs. If yon will trive in the evening to the Chartreuse in Val d'Ema, you may see there an minjured example of this slab-tomb by Donatello himself : rery beautiful ; but not so perfect as the earlier ones on which it is founded. And you may see some fading light and shade of monastic life, among which if you stay till the firetlies come out in the twilight, and thus get to sleep when you come home, you will be better prepared for to-morrow morning's walk-if you will take another with ne-than if you go to a party, to talk sentiment about Italy, and hear the last news from London and New York.

## THE SECOND MORNING.

THE GOLDEN GATE.
To-dar, as eariy as you please, and at all events before doing anything else, let us go to Giotto's own parish-church, Santa Maria Novella. If, walking from the Strozzi Palace, you look on your right for the "Way of the Beautiful Ladies," it will take you quickly there.

Do not let anything in the way of acquaintance, sacristan, or chance sight, stop you in doing what I tell you. Walk straight up to the church, into the apse of it ;-- (you may let your eyes rest, as you walk, on the glow of its glass, only mind the step, half way ;-and lift the curtain ; and go in behind the grand marble altar, giving anybody who follows you anything they want, to hold their tongnes, or go away.

You linow, most probably, already, that the frescos on each side of you are Glimlandajo's. You have been told they are very fine, and if you know anything of painting, you know the portraits in them are so. Nevertheless, somehow, you don't really enjoy these frescos, nor come often here, do you?

The reason of which is, that if you are a nice person, they are not nice enough for you ; and if a vulgar person, not vulgar enough. But if you are a nice person, I want you to look cirefully, to-day, at the two lowest, next the windows, for a few minutes, that you may better feel the art you are really to study, hy its contrast with these.

On your left hand is represented the birth of the Virgin. On your right, her meeting with Elizabeth.

You can't easily sce better pieces-nowhere more pompous pieces)—of flat goldsmiths' work. Chirlandajo was to the end of his life a mere goldsmith, with a gift of portraiture. And here he has done his best, and has put a long wall in wonderful perspective, and the whole city of Florence behind Elizabeth's house in the hill comery ; and a splendid basrelief, in the style of Luca della Robbia, in St. Anne's bedroom; and he has carved all the pilasters, and embroidered all the iresses, and flourishod and trumpeted into every corner ; and it is all done, within just a point, as well as it can be done ; and quite as well as Ghirlandajo conld do it. But the point in which it just misses being as well as it can be done, is the vital point. And it is all simply-gool for nothing.

Extricate yourself from the goldsmith's rubbish of it, and look full at the Salutation. You will say, perlapes, at first, "What grand and graceful figures!" Are you sure they are graceful? Look again and you will see their draperies hang from them exactly as they would from two clothes-pegs. Now, fine drapery, really well drawn, as it hangs from a clothes-peg, is always rather impressive, especially if it be disposed in large breadths and deep folds; but that is the only grace of their figures.

Secondly. Look at the Madonna, carefully. You will find she is not the least meek-only stupid,-as all the other women in the picture are.
"St. Elizabeth, you think, is nice"? Yes; "and she says, ' Whence is this to me, that the mother of my Lord should come to me?' really with a great deal of serious feeling?" Yes, with a great deal. Well, you have looked enough at those two. Now-just for another minute-look at the birth
of the Virgin. "A most graceful group, (your Murray's Guide tell.s you ${ }_{2}$ ) in the attendant servants." Extremely so. Also, the one holding the child is rather pretty. Also, the servant pouring out the water cloes it from a great leight, without splashing, most cleverly. Also, the lady coming to ask for St. Anne, and see the baby; wallis majestically and is very finely dressed. And as for that bas-relief in the style of Luca della Robbia, you might really almost think it was Luca! The very best plated gools, Master Ghirlandajo, no doubtalways on hand at your shop.

Well, now you must ask for the Sacristan, who is ciril and nice enough, and get him to let you into the green cloister, and then go into the less cloister opening out of it on the right, as you go down the steps ; and you must ask for the tomb of the Marcheza Stiozzi Ridolfi ; and in the recess behind the Marcheza's tomb-very close to the ground, and in excellent light, if the day is fine-you will see two small frescos, only about four feet wide each, in odd-shaped bits of wall -quarters of circles; representing-that on the left, the Meeting of Joachim and Anna at the Golden Gate ; and that on the right, the Birth of the Virgin.

No flourish of trumpets liere, at any rate, you think! No gold on the gate ; and, for the birth of the Virgin-is this all ! Goodness !-nothing to be seen, whaterer, of bas-reliefs, nor fine dresses, nor graceful pourings out of water, nor processions of visitors?

No. There's but one thing you can see, here, which you didn't in Ghirlandajo's fresco, unless you were very clever and looked hard for it-the Baby! And you are never likely to see a more true piece of Giotto's work in this world.

A round-faced, small-eyed little thing, tied up in a bundle !
Yes, Giotto was of opiniou she must have appeared really not much else than that. But look at the servant who has just finished dressing her ;-awe-struck, full of love and wouder, putting her hand softly on the child's head, who lias never cried. The nurse, who has just taken her, is-the nurse, and no more: tidy in the extreme, and greatly proud and pleased; but would be as much so with any other child.

Ghirlandajo's St. Aune (I ought to have told you to notice that, -rou can afterwards) is sitting strongly up in bed, watching, if not directing, all that is going on. Giotto's lying down on the pillow, leans her face on her hand ; partly exhausted, partly in deep thought. She knows that all will be well done for the child, either by the servants, or God; she need not look after anything.

At the foot of the bed is the mitwife, and a servant who has lirought drink for St. Anne. The servant stops, seeing her so quiet ; asking the mithwife, Shall I give it her now? The midwife, her hands lifted mater her robe, in the attitude of thanksgiving, (with Giolto distinguishable always, though one doesn't know how, from that of prayer, ) answers, with her look, " Let be-me doess not want anything."

At the door a single acquantance is coming in, to see the chikl. Of ormament, there is only the cutirely simple ontline of the vase which the servant carries ; of colour, two or three masses of sober red, and pure white, with brown and gray.

That is all. And if you can be pleased with this, you can see Florence. But if not, hy all means amuse yourself there, if you find it amosing, as long as you like ; you can never see it.

But if indeed you are pleased, ever so little, with this freseo, think what that pleasmre means. I brought you, on purpose, romm, through the richest overture, and farrago of tweedledum and tweedledee, I conld find in Florence ; and here is a tune of four notes, on a shepherd's pipe, played by the picture of noboly ; and yet you like it! You know what music is, then. Here is another little tume, by the same player, and sweeter. I let you hear the simplest first.

The fresco on the left hand, with the bright blue sky, and the rosy figures! Why, alubotly might like that!

Tes; but, alas, all the blue sky is repainted. It was blue always, however, and bright too ; and I dare say, when the fresco was first lone, auyboly did like it.

You know the story of Joachim and Anna, I hope? Not that I do, myself, quite in the ins and outs ; and if you don't I'm not going to keep you waiting while I tell it. All you
need know, and you scarcely, before this fresco, need know so much, is, that here are an old husband and old wife, meeting again by surprise, after losing each other, and being each in great fear;-meeting at the place where they were told by God each to go, without knowing what was to happen there.
"So they rushed into one another's arms, and kissed each other."

No, says Giotto,-not that.
"They adranced to meet, in a manner conformable to the strictest laws of composition; and with their draperies cast into folds which no one until Raphael could have arranged better."

No, says Giotto,-not that.
St. Ame has moved quickest ; her dress just falls into folds sloping backwards enough to tell you so much. She has caught St. Joachim by his mantle, and draws him to her, softly, by that. St. Joachim lays his hand under her arm, seeing she is like to faint, and holds her up. They do not kiss each other-ouly look into each other's eyes. And God's angel lays his hand on their heads.

Behind them, there are two rough figures, busied with their own affairs,-two of Joachim's shepherds; one, bare headed, the other wearing the wide Florentine cap with the falling: point behind, which is exactly like the tube of a larkspur or violet; both carrying game, and talling to each other about -Greasy Joan and her pot, or the like. Not at all the sort of persons whom you would have thought in harmony with the scene;-by the laws of the drama, according to Racine or Voltaire.

No, but according to Shakespeare, or Giotto, these are just the lind of persons likely to be there: as much as the angel is likely to be there also, though you will be told nowadays that Giotto was absurd for putting him into the sky, of which an apothecary can always produce the similar blue, in a bottle. And now that you have had Shakespeare, and sundry other men of head and heart, following the track of this shepherd lad, you can forgive him his grotesques in the corner. But that he should hare forgiven them to himself, after the train-
ing he had, this is the wonder! We have seen simple pictures enough in our day ; and therefore we think that of course shepherd boys will sketch shepinerds : what wonder is there in that?

I can show you how in this shepherd boy it wats very wonderful incleed, if yon will walk for five minutes lack into the church with me, and up into the chapel at the end of the sonth transept, -at least if the day is bright, and you get the Sacristan to mndraw the window-curtain in the transept itself. For then the light of it will be enough to show you the entirely authentic and most renowned work of Ciotto's master ; and you will see through what schooling the lat had grone.

A good and brave master he was, if ever boy lad one; and, as you will find when you linow really who the great men are, the master is half their life ; and well they know it-always naming themselves from their master, rather than their families. S'ea then what kind of work Criotto had been first put to. There is, litcrally, not a square inch of all that panclsome ten feet high be six or seren wide - which is not wronght in gold and colour with the fineness of a (ireek mannseript. There is not such an claborate piece of ornamentation in the first parge of any Gothic ling's missal, as you will find in that Mulonnats throne; - the Matonna herself is meant to be grave and noble only; and to be attended only by angels.

And here is this suluer imp of a lad declares his people must do without gold, and without thrones ; nay, that the Golden Gate itself shall have no gilding that St. Joachim and St. Anne slall have only one angel between them : and their servants shall have their joke, and nobody say them nay !

It is most wonderful ; and would have been impossible, had Cimalue been a common man, though ever so great in his own way. Nor could I in my of my former thinking moterstand how it was, till I saw Cimabne's own work at Assisi ; in which he shows himself, at heart, as independent of his gold as Giotto,-even more intense, capable of higher things than Giotto, though of none, perhaps, so keen or sweet. But to this day, among all the Mater Dolorosas of Christianity, Cimabue's at Assisi is the noblest ; nor did ary painter after him
add one link to the chain of thought with which he summed the creation of the earth, and preached its redemption.

He evidently never checked the boy, from the first day he found him. Showed him all he knew: talked with him of many things he felt himself mable to paint: made him a workman and a gentleman,-above all, a Christian,-yet left him-a shepherd. And Hearen had made him such a painter, that, at his height, the worls of his epitaph are in nowise overwrought: "Ille ego sum, per quem pictura extincta rerixit."

A word or two, now, about the repainting by which this pictura extincta has been revived to meet existing taste. The sky is entirely daubed over with fresh blue; yet it leaves with unusual care the original outline of the descending angel, and of the white clouds about his body. This idea of the angel laying his hands on the two heads-(as a bishop at Confirmation does, in a hurry; and I've seen one sweep four together, like Arnold de Winkelied), - partly in blessing, partly as a symbol of their being brought together to the same place by God, -was afterwards repeated again and again : there is one beautiful little echo of it among the old pictures in the schools of Oxford. This is the first occurrence of it that I know in pure Italian painting ; but the idea is Etruscan-Greek, and is used by the Etruscan sculptors of the door of the Baptistery of Pisa, of the evil angel, who "lays the heads together " of two very different persons from these-Herodias and her danghter.

Joachim, and the shepherd with the larkspur cap, are both quite safe; the other shepherd a little reinforced; the black bunches of grass, hanging about are retouches. They were once bunches of plants drawn with perfect delicacy and care; you may see one left, faint, with heart-shaped leares, on the highest ridge of rock above the shepherds. The whole landscape is, however, quite undecipherably changed and spoiled.

You will be apt to think at first, that if anything has been restored, surely the ugly shepherd's uglier feet have. No, not at all. Restored feet are always drawn with entirely orthodox and academical toes, like the Apollo Belvidere's. Inu would have admired them very much. These are Giotto's
own doing, every bit ; and a precious business he has had of it, trying again and again-in vain. Even hands were difficult enough to him, at this time ; but feet, and bare legs! Well, hell have a try, he thinks, and gets rally a fair line at last, when you are close to it ; but, laying the light on the ground afterwards, he dare not touch this precions and dear-bought outline. Stops all romud it, a fuarter of an inch off,' with such effect as you see. But if yon want to know what sort of legs and feet he can draw, look at our lambs, in the comer of the fresco under the arch on your left !

And there is one on your right, though more repaintedthe little Virgin presenting herself at the Temple, -about which I could atso sty much. The stooping figure, kissing the hem of her robe withont her lnowing, is, as far as I remember, first in this fresco ; the origin, itself, of the main design in all the others you know so well; (and with its steps, by the way, in better perspective already than most of them).
"This the original one!" yon will be inclined to exclaim, if you lave any general knowledge of the subsequent art. "This Giotto! why it's a cheap rechauffé of Titian!" No, my friend. The boy who tried so hard to draw those steps in perspective had been carried down others, to his grave, two hundred years before Titian ran alone at Cadore. But, as surely as Venice looks on the sea, Titian looked upon this, and caught the reflected light of it forever.

What kind of boy is this, think you, who can make Titian his copyist,-Dante his friend? What new power is hero which is to change the heart of Italy? - can you see it, feel it, writing before you these words on the fided wall?
"You shall see things-as they Are."
"And the least with the greatest, because God mude them."
"Aud the greatest with the least, because God made you, and gave you eyes and a heart."

[^86]I. You shall see things-as they are. So easy a matter that, you think? So much more difficult and sublime to paint grand processions and golden thrones, than St. Anne faint on her pillow, and her servant at pause?

Easy or not, it is all the sight that is required of you in this world,-to see things, and men, and yourself,-as they are.
II. And the least with the greatest, because God made them, -shepherd, and flock, and grass of the field, no.less than the Golden Gate.
III. But also the golden gate of Hearen itself, open, and the angels of God coming down from it.

These three things Giotto taught, and men believed, in his day. Of which Faith you shall next see brighter work; only before we leave the cloister, I want to sum for you one or two of the instant and evident technical changes produced in the school of Florence by this teaching.

One of quite the first results of Giotto's simply looking at things as they were, was lis finding out that a red thing was red, and a brown thing brown, and a white thing white-all over.

The Greeks had painted anything anyhow,-gods black, horses red, lips and cheeks white; and when the Etruscan vase expanded into a Cimabue picture, or a Tafi mosaic, still, -except that the Madonna was to have a blue dress, and everything else as much gold on it as could be managed, there was very little advance in notions of colour. Suddenly, Giotto threw aside all the glitter, and all the conventionalism ; and declared that he saw the sky blue, the tablecloth white, and angels, when he dreamed of them, rosy: And he simply founded the schools of colour in Italy-Venction and all, as I will show you to-morrow morning, if it is fine. And what is more, nobody discovered much about colour after him.

But a deeper result of his resolve to look at things as they were, was his getting so heartily interested in them that he couldn't miss their decisive moment. There is a decisive instant in all matters; and if you look languidly, you are sure to miss it. Nature seems always, somehow, trying to make
you miss it. "I will see that through," you must say, " without turning my liead"; or you won't see the trick of it at all. And the most significant thing in all his work, yon will find hereafter, is his choice of moments. I will give you at once two instances in a licture which, for other reasons, you shonld quickly compare with these frescos. Return by the Via delle Belle Dome; keep the Casa Strozzi on your right; and go straight on, through the market. The Florentines think themselves so civilized, forsonth, for building a movo Lang- Aruo, and three manufactory chimmeys opposite it: and yet sell butchors' meat, dripping red, peaches, and anchovies, side by side: it is a sight to be seen. Much more, Luca della Tobbia's Madoma in the circle above the chapel door. Never pass near the market without looking at it ; and glance from the vergetables underneath fo Juca's leaves and lilies, that you may see how honestly he was trying to make his clay like the graden-stulf. But to-d:uy, you may pass quickly on to the Cffizii, which will be just open; and when you enter the great gallery, turn to the right, and there, the first pieture you come at will be No. 6, Giotto's "Agony in the garden."

I nsed to think it so dull that I conld not believe it was Giotto's. That is partly from its dend colour, which is the boy's way of telling you it is night:-more from the subject being one quite beront his agre, and which he felt no pleasure in trying at. You may see he was still a boy, for he not only camot draw feet yet, in the least, and scrupulonsly hides them therefore; but is very hard put to it for the hands, being obliged to draw them mostly in the same position,-all the four fingers togrether. But in the carefnl bunches of grass and weeds you will see what the fresco foregrounds were before they got spoiled; and there are some things he can understand already, even about that Agony, thinking of it in his own fixed way. Some things, - not altogether to be explained by the old symbol of the angel with the cup. He will try if he cannot explain them better in those two little pictures below; which nobody ever looks at; the great Roman sarcophagus being put in front of them, and the light
glancing on the new varnish so that you must twist about like a lizard to see anything. Nevertheless, you may make out what Giotto meant.
"The cup which my Father hath given me, shall I not drink it?" In what was its bitterness?-thought the boy. "Crucifision ?-Well, it hurts, doubtless; but the thieves had to bear it too, and many poor human wretches have to bear worse on our battlefields. But"-and he thinks, and thinks, and then he paints his two little pictures for the predella.

They represent, of course, the sequence of the time in Gethsemane ; but see what choice the routh made of his moments, having two panels to fill. Plenty of choice for him-iu pain. The Flagellation-the Mocking-the Bearing of the Cross ;all habitually given by the Margheritones, and their school, as extremes of pain.
"No," thinks Giotto. "There was worse than all that. Many a good man has been mocked, spitefully entreated, spitted on, slain. But who was ever so betrayed? Who ever saw such a sword thrust in his mother's heart?"

He paints, first, the laying hands on Him in the garden, but with only two principal figures,-Judas and Peter, of course ; Judas and Peter were always principal in the old Byzantine composition,-Judas giving the kiss-Peter cutting off the servant's ear. But the two are here, not merely principal, but almost alone in sight, all the other figures thrown back; and Peter is not at all concermed about the servant, or his struggle with him. He has got him down,--but looks back suddenly at Judas giving the kiss. What !-you are the traitor, then-you!
"Yes," says Giotto ; "and you, also, in an hour more."
The other picture is more deeply felt, still. It is of Christ brought to the foot of the cross. There is no wringing of hands or lamenting crowd-no haggard signs of fainting or pain in His body. Scourging or fainting, feeble knee and torn wound,-he thinks scorn of all that, this shepherd-boy One executioner is hammering the wedges of the cross harder down. The other-not ungently-is taking Christ's red robe
off His shoulders. And St. John, a few yards off, is keeping his mother from coming nearer. She looks down, not at Christ ; but tries to come.

And now you may go on for your day's seeings through the rest of the gallery, if you will-Fornarina, and the wonderful cobbler, and all the rest of it. I don't want you any more till to-morrow morning.

But if, meantime, you will sit down,-say, before Sandro Botticelli's "Fortitude," which I shall want you to look at, one of these days; (No. 1299, innermost room from the Tribune, and there read this following picee of one of my Oxfort lectures on the relation of Cimabue to Ciotto, you will be better prepared for our work to-morrow morning in Santa Croce ; and may find something to consider of, in the room yon are in. Where, by the way, observe that No. 1288 is a most true early Lionardo, of extreme interest: and the savants who doubt it are--never mind what; but sit down at pesent at the feet of Fortitude, and read.

Those of my readers who lave been unfortunate enough to interest themselves in that most profitless of studies-the philosoply of art-have been at various times teased or amused by disputes respecting the relative diguity of the contemplative and dramatic schools.

Contemplative, of course, being the term attached to the system of painting thingrs only for the sake of their own nice-ness-a lady because she is pretty, or a lion beeause he is strong: and the dramatic school being that which cannot be satisfied muless it sees something going on: which can't paint a pretty lady unless she is being made love to, or being murdered ; and can't paint a stag or a lion unless they are being hunted, or shot, or the one eating the other.

You have always heard me-or, if not, will expeet by the very tone of this sentence to hear me, now, on the whole recommend you to prefer the Contemplative school. But the comparison is always an imperfect and unjust one, umless cyuite other terms are introduced.

The real greatness or smallness of schools is not in their preference of inactivity to action, nor of action to inactivity.

It is in their preference of worthy things to unworthys in rest ; and of kind action to unkind, in business.

A Dutchman can be just as solemuly and entirely contemplative of a lemon pip and a cheese paring, as an Italian of the Virgin in Glory. An English squire has pictures, purely contemplative, of his favorite horse-and a Parisian lady, pictures, purely contemplative, of the back and front of the last dress proposed to her in La Mode Artistique. All these works belong to the same school of silent admiration ;-the vital question concerning them is, " What do you admire ?"

Now therefore, when you hear me so often saying that the Northern races-Norman and Lombard,-are active, or dramatic, in their art; and that the Southern races-Greek and Arabian,-are contemplative, you ought instantly to ask farther, Active in what? Contemplative of what? And the answer is, The active art-Lombardic,-rejoices in hunting and fighting; the contemplative art-Byzantine,-contemplates the mysteries of the Christian faith.

And at first, on such answer, one would be apt at once to conclude-All grossness must be in the Lombard ; all good in the Byzantine. But again we should be wrong,-and extremely wrong. For the hmoting and fighting did practically produce strong, and often virtuous, men ; while the perpetual and inactive contemplation of what it was impossible to understand, did not on the whole render the contemplative persons, stronger, wiser, or even more amiable. So that, in the twelfth century, while the Northern art was only in need of direction, the Southern was in need of life. The North was indeed spending its valour and virtue on ignoble objects; but the South disgracing the noblest objects by its want of valour and virtue.

Central stood Etruscan Florence-her root in the earth, bound with iron and brass-wet with the dew of heaven. Agriculture in occupation, religious in thought, she accepted, like good ground, the good ; refused, like the Rock of Fesole, the evil ; directed the industry of the Northman into the arts of peace; kindled the dreams of the Byzantine with the firs of charity. Child of her peace, and exponent of her passion,
her Cimabue became the interpreter to mankind of the meaning of the Birth of Christ.

We hear constantly, and think naturally, of him as of a man whose peculiar genius in painting suddenly reformed its principles; who suddenly painted, ont of his own gifted imagination, beautiful instead of rude pictures; and taught his scholar Giotto to carry on the impulse ; which we suppose thenceforward to have enlarged the resources and bettered the achievements of painting continually, up to our own time, -when the triumphs of art having been completed, and its uses ender, something higher is offered to the ambition of mankind ; and Watt and Faraday initiate the Age of Manufacture and Science, as Cimabue and Giotto instituted that of Art and Imagination.

In this conception of the History of Mental and Physical culture, we much overrate the influence, though we cannot orerate the power, of the men by whom the change seems to have been effected. We cannot overrate their power,-for the greatest men of any age, those who become its leaders when there is a great march to be begun, are indeed separated from the average intellects of their day by a distanco which is immeasurable in any ordinary terms of wonder.

But we far overate their influence ; because the apparently sudden result of their labour or invention is only the manifested fruit of the toil and thought of many who preceded then, and of whose names we have never heard. The skill of Cimabue cannot be extolled too highly ; but no Madoma by his hand could ever have rejoiced the soul of Italy, unless for a thousind years before, many a nameless Greek and nameless Goth had adomed the traditions, and lived in the love, of the Virgin.

In like mamer, it is impossible to overrate the sagacity, patience, or precision, of the masters in modern mechanical and scientific discovery. But their sudden triumph, and the unbalancing of all the world by their words, may not in any wise be attributed to their own power, or even to that of the facts they have ascertained. They owe their habits and methods of industry to the paternal example, no less than the inherited energy, of men who long ago prosecuted the truths
of nature, through the rage of war, and the adversity of superstition; and the universal and overwhelming consequences of the facts which their followers have now proclaimed, indicate only the crisis of a rapture produced by the offering of new objects of curiosity to mations who had nothing to look at ; and of the amusement of novel motion and action to nations who had nothing to do.

Nothing to look at! That is indeed-you will find, if you consider of it-our sorrowful case. The vast extent of the advertising frescos of London, daily refreshed into brighter and larger frescos by its billstickers, cannot somehow sufficiently entertain the popular eyes. The great Mrs. Allen, with her flowing hair, and equally flowing promises, palls upon repetition, and that Madonna of the nineteenth century smiles in vain above many a borgo umrejoiced ; even the excitement of the shop-window, with its unattainable splendours, or too easily attainable impostures, cannot maintain itself in the wearying mind of the populace, and I find my charitable friends inviting the children, whom the streets educate only into vicious misery, to entertaimments of scientific vision, in microscope or magic lantern ; thus giving them something to look at, such as it is ;-fleas mostly ; and the stomachs of rarious vermin ; and people with their heads cut off and set on again ;-still something, to look at.

The fame of Cimabue rests, and justly, on a similar charity. He gave the populace of his day something to look at ; and satisfied their curiosity with science of something they had long desired to know. We have continually imagined in our carelessiness, that his trimmph consisted only in a new pictorial skill ; recent critical writers, unable to comprehend how any street populace could take pleasure in painting, have ented by denying his triumph altogether, and insisted that he gave no joy to Florence ; and that the "Joyful quarter" was accidentally so named - or at least from no other festirity than that of the procession attending Charles of Anjou. I proved to you, in a former lecture, that the old tradition was true, and the delight of the people unquestionable. But that delight was not merely in the revelation of an art they had
not known how to practise ; it was celight in the revelation of a Madomna whom they had not known how to love.

Again; what was revelation to them-we suppose further and as mwisely, to have been only art in him; that in better laying of colours, - in better tracing of perspectives-in recorery of principles of classic composition-he had mannfactured, as our Crothic Firms now manufacture to order, a Mitdona-in whom he believed no more than they.

Not so. First of the Florentines, first of Emropean menhe attained in thought, and siw with spiritual eyes, exercised to discern grood from evil,-the face of her who was blessed among women ; and with his following hand, made visible tho Margnificat of his heart.

He mannified the Maid; and Florence rejoiced in her Quecn. But it was left for Giotto to male the 'fucenship' better heloved, in its swect hamiliation.

Yon lat the Etruscan stock in Thorence-Christian, or at least semi-Christian; the statue of Mars still in its streets, but with its central temple built for Baptism in the name of Christ. It was a race living by agriculture ; gentle, thoughtful, and exquisitely fine in handiwork. The straw bonnet of Tuscany-the Lerrhorn-is pure Etruscan art, yomag laties: —only plaited gold of God's harvest, instead of the plaited goled of His earth.

Lou hat then the Norman and Lombard races coming down on this: lings, and lanters-splendid in war-insatiable of action. Jou hat the Greek and Arabian races flowing from the east, bringing with them the law of the City, and the drean of the Desert.

Cinathe-Litrusan bom, gave, we saw, the life of the Norman to the trathition of the (ireck: carger action to holy contemplation. And what more is left for his favomite shephert boy Giotto to do, than this, except to paint with ever-increas ing skill? We fancy he only surpassed Cimabue-eclipsed by greater brightness.

Not so. The sudilen and new applanse of Italy would never have been won by mere increase of the already-kindled light. Giotto had wholly mother work to do. The meeting of the

Norman race with the Byzantine is not merely that of action with repose-not merely that of war with religion,-it is the meeting of domestic life with monastic, and of practical household sense with unpractical Desert iusanity.

I have no other word to use than this last. I use it reverently, meaning a very noble thing; I do not know how far I ought to say-even a divine thing. Decide that for yourselves. Compare the Northern farmer with St. Francis ; the palm hardened by stubbing Thornaby waste, with the palm softened by the imagination of the wounds of Christ. To my own thoughts, both are divine; decide that for yourselves; but assuredly, and without possibility of other decision, one is, humanly speaking, healthy ; the other mhealthy; one sane, the other-insane.

To reconcile Drama witl Dream, Cimabue's task was comparatively an easy one. But to reconcile Sense with-I still use even this following word reverently-Nonsense, is not so easy ; and he who did it first,-no wonder he has a name in the world.

I must lean, however, still more distinctly on the word "(lomestic." For it is not Rationalism and commercial com-petition-M1. Stuart Mill's " other career for woman than that of wife and mother "-which are reconcilable, by Giotto, or by anybody else, with divine vision. But household wisdom, labour of love, toil upon earth according to the law of Heaven -these are reconcilable, in one code of glory, with revelation in cave or island, with the endurance of desolate and loveless days, with the repose of folded hands that wait Heaven's time.

Domestic and monastic. He was the first of Italians-the first of Christians-who equally knew the virtue of both lives; and who was able to show it in the sight of men of all ranks, -from the prince to the shepherd ; and of all powers,-from the wisest philosopher to the simplest child.

For, note the way in which the new gift of painting, bequeathed to him by his great master, strengthened his hands. Before Cimabue, no beantiful rendering of human form was possible ; and the rude or formal types of the Lombard and

Byzantine, though they would serve in the tumnlt of the chase, or as the recognized symbols of creed, could not represent personal and domestic character. Fiaces with groggling eyes and rigid lips might be endured with realy help of imagination, for gods, angels, saints, or hunters--or for anyborly else in scenes of recognized legend, but would not serve for pleas. ant portraiture of one's own self-or of the incidents of gentle, actual life. And even Cimabue did not venture to leave the sphere of conventionally reverenced dignity. He still painted -thongh beantifully-only the Marloma, and the St. Joseph, and the Christ. These he made living,-Florence asked no more : and "Credette Cimabue nella pintura tener lo campo."

But Giotto eame from the field, and saw with his simple eyes a lowlier worth. Aud he painted-the Madomna, and itt. Joseph, and the Christ,-yes, hy gll means if you choose to call them so, but essentially;-Mamma, Papa, and the Bahy: Amd all Italy threw up its cap, - "Otar ha Giotto il grido."

For he defines, explains, and exalts, every sweet incident of human nature ; and makes dear to daily life every mystic imagination of natures greater than our own. He reconciles, while he intensifies, every virtue of domestic ind monastic thought. He makes the simplest houselohd duties satered, and the highest religions passions serviecable and just.

## THE 'THIRD MORNING.

## BEFORE TLIE SOLDIN.

I fromised some note of Simiro's Fortitude, hefore whom I asked you to sit and read the end of my last letter ; and l've lost my own notes about her, and forget, now, whether she has a sword, or a mace ;-it does not matter. What is chiefly notable in her is-that you would not, if you had to giness who she was, take her for Fortitude at all. Ererybody else's Fortitudes announce themselves clearly and prondly. They have tower-like shields, ind lion-like helmets-and stand firm astride on their legs, -and are confidently reme for all comers.

Yes ;-that is your common Fortitude. Very grand, though common. But not the highest, by any means.

Ready for all comers, and a match for them,-thinks the miversal Fortitude ;-mo thanks to her for standing so steady, then!

But Botticelli's Fortitude is no match, it may be, for any that are coming. Worn, somewhat ; and not a little weary, instead of standing ready for all comers, she is sitting;apparently in reverie, her fingers playing restlessly and idly —nay, I think-even nervously, about the hilt of her sword

For her battle is not to begin to-day ; nor did it begin yesterday. Many a morn and eve lave passed since it beganand now-is this to be the ending day of it? And if thisby what manner of end?

That is what Sandro's Fortitude is thinking. Ancl the playing fingers about the sword-hilt would fain let it fall, if it might be : and yet, how swiftly and gladly will they close on it, when the far-off trumpet blows, which she will hear through all her reverie!

There is yet another picture of Sandro's here, which yon must look at before going back to Giotto : the small Judith in the room next the Tribune, as you return from this outer one. It is just under Liouardo's Medusa. She is returning to the camp of her Israel, followed by her maid carrying the head of Holoferues. And she wallss in one of Botticelli's light dancing actions, her drapery all on flutter, and her hand, like Fortitude's, light on the sword-hilt, but daintily-not nervously, the little finger laid over the cross of it.

And at the first glance-you will think the figure merely a piece of fifteenth-century affectation. 'Judith, incleed!-say rather the daughter of Herodias, at her mincingest.'

Well, yes-Botticelli is affected, in the way that all men in that century necessarily were. Much euphnism, much studied grace of manuer, much formal assertion of scholarship, mingling with his force of imagination. And he likes twisting the fingers of hands about, just as Correggio does. But he never does it like Correggio, withont canse.

Look at Judith again,-at her face, not her drapery,-and
remember that when a man is base at the heart, he blights lis virtues into weaknesses ; but when he is tome at the heart, he sanctities his weaknessers into rirtnes. It is a weakness of Botticelli's, this love of dancing motion and waved drapery ; but wher has he given it full flight here?
D. you happen to know anything about Jutith yourself, exerpt that she cut off Holofernes' head ; and has been made the high light of about a million of vile pictures ever since, in which the painters thought they could surely attract the public to the double show of an execution, and a pretty wonam, -rispecially with the added pleasure of hinting at previously ignoble sin?

When you gro lome to-tiay, talse the pains to write out for gourself, in the comncetion I here place them, the verses muderneath mombered from the book of Jutith; yon will probably think of their meaning more carefully as yon write.

Begina thus:
"Now at that time, Jutith heard thereof, which was the daughter of Marmi, *** the son of Simeon, the son of Israel." And then write ont, consecmively, these pieces-

Chapter viii., verses 2 to 8 . (Always inclusive,) and read the whole chapter:

Chapter ix., verses 1 and $\overline{5}$ to $T$, begiming this piece with the previons sentence, "Ol Gool, ol my God, hear me also, a widow."

Chapter ix., rerses 11 to 14.

| " | x.,. | " | 1 to 5. |
| :--- | :--- | :--- | :--- |
| " | xiii., | " | 6 to 10. |
| " | xw., | " | 11 to 13. |
| " | xvi., | " | 1 to 6. |
| " | xvi., | " | 11 to 15. |
| " | xvi., | " | 18 and 19. |
| " | xvi., | " | 23 to 25. |

Now, as in many other cases of noble history, apocryphal and other, I do not in the least care how far the literal facts are truc. The conception of facts, and the irlea of Jewish womanhood, are there, grand and real as a marble statne,possession for all ages. And you will feel, after you have
read this piece of history, or epic poetry, with honourable care, that there is somewhat more to be thought of and pictured in Judith, than painters have mostly found it in them to show you; that she is not merely the Jewish Delilah to the Assyrian Samson ; but the mightiest, purest, brightest type of high passion in severe womanhood offered to our human memory. Sandro's picture is but slight; but it is true to her, and the only one I know that is ; and after writing out these verses, you will see why he gives her that swift, peaceful motion, while you read in her face, only sweet solemnity of dreaming thought. "My people delivered, and by my hand ; and God has been gracious to His handmaid!" The triumph of Miriam over a fallen host, the fire of exulting mortal life in an immortal hour, the purity and severity of a guardian angel - all are here ; and as her servant follows, carrying indeed the head, but invisible-(a mere thing to be carried no more to be so much as thought of -she looks only at her mistress, with intense, servile, watchful love. Faithful, not in these days of fear only, but hitherto in all her life, and afterwards forever.

After you have seen it enough, look also for a little while at Angelico's Marriage and Death of the Virgin, in the same room ; you may afterwards associate the three pictures always together in your mind. And, looking at nothing else to-day in the Uffizi, let us go back to Giotto's chapel.

We must begin with this work on our left hand, the Death of St. Francis ; for it is the key to all the rest. Let us hear first what Mr. Crowe directs us to think of it. "In the composition of this scene, Giotto produced a masterpiece, which served as a model but too often feebly imitated by his successors. Good arrangement, variety of character and expression in the heads, unity and harmony in the whole, make this an exceptional work of its lind. As a composition, worthy of the fourteenth century, Ghirlandajo and Benedetto da Majano both imitated, without being able to improve it. No painter ever produced its equal except Raphael ; nor could a better be created except in so far as regards improvement in the mere rendering of form."

To these inspiring observations by the rapturons Crowe more cautious Cavalcasella ${ }^{1}$ appends a refrigerating note, saying, "The St. Francis in the glory is new, but the angels are in part preservel. The rest has all been more or less retonched ; and no julgment can be given as to the colour of this-or any other (!)-of these works.

You are, therefore-iustructed reader-catled mon to atmire a priece of art which no panter wer protuced the equal of except liaphacl; but it is mulappily deficient, according to Crowe, in the "mere rembering of form"; ant, according to Signor Cavalcasella, "no opinion can be given as to its colom:"

Wimed thas of the extensive places where the ice is dangerous, and forbidden to look here either for form or colour, you are to thmire " the variety of character and expression in the heals." I do not myself linow how these are to be given withont form or colour ; but there appears to me, in my imocence, $t$, be only one hemb in the whole pecture, drawn up and down in different positions.

The "unity and harmony" of the whole - which make this an exceptional work of its lind-menn, I suppose, its general look of laving been painterl ont of a scavenger's cart ; and so we are reduced to the last article of our creed according to Crowe, -
"In the composition of this scene (iotto protuced in masterpiece."

Well, possibly: The question is, What you mean by 'eomposition.' Which, putting modern criticism now out of onr way, I will ask the retuder to think, in front of this wreck of Giotto, with some care.

Was it, in the first place, to Giotto, think you, the "composition of a scene," or the conception of a fact? You prob)ably, if a fashionable person, lave seen the apotheosis of Margaret in Faust? You know what care is taken, nightly, in

[^87]the composition of that scene,-how the chaperies are arranged for it; the lights turned off, and on ; the fiddlestrings taxed for their utmost tenderness; the bassoons exhorted to a grievous solemnity.

You don't believe, however, that any real soul of a Margaret ever appeared to any mortal in that manner?

Here is an apotheosis also. Composed !-yes; figures high on the right and left, low in the middle, etc., etc., etc.

But the important questions seem to me, Was there ever a St. Francis?-did ho ever receive stigmata?-did his soul go up to hearen-did any monk see it rising-and did Giotto mean to tell us so? If you will be good enough to settle these few small points in your mind first, the "composition" will take a wholly different aspect to you, according to your answer.

Nor does it seem doubtful to me what your answer, after investigation made, must be.

There assuredly was a St. Francis, whose life and works you had better study thim either to-day's Galignani, or whatever, this year, may supply the place of the Tichborne case, in public interest.

His reception of the stigmata is, perhaps, a marvellous instance of the power of imagimation over physical conditions ; perhaps an equally marvellous instance of the swift change of metaphor into tradition ; but assuredly, and beyond dispute, one of the most influential, significant, and instructive tractitions possessed by the Church of Christ. And, that, if ever soul rose to heaven from the dead body, his soul did so rise, is equally sure.

And, finally, Giotto believed that all he was called on to represent, concerning St. Francis, really had taken place, just as surely as you, if you are a Christian, believe that Christ died and rose again ; and he represents it with all fidelity and passion : but, as I just now said, he is a man of supreme common sense ;-has as much humour and clearness of sight as Chancer, and as much dislike of falsehood in clergy, or in professedly pious people : and in his gravest moments he will still see and say truly that what is fat, is fat-and what is lean, leau--and what is hollow, empty.

His great point, however, in this fresco, is the assertion of the reality of the stigmata against all (question. There is not only one St. Thomas to be convinced ; there are five ;-one to each womnd. Of these, four are intent only on satisfying their curiosity, and are peering or probing ; one only kisses the hand he has lifted. The rest of the picture never was much more than a grey strawing of a noble burial service ; of all concernet in which, one monk, only, is worthy to see the soul taken up to heaven ; tud he is evidently just the monk whom nobody in the conrent thought anything of. (His faco is all repainted; but one can gather this much, or little, ont of it, yet.)

Of the composition, or "unity and harmony of the whole," as a burial service, we may letter julge after we lave looked at the brighter picture of St. Francis's Birth-birth spiritual, that is to saly, to lis native heaven; the uppernost, namely, of the three subjects on this side of the chapel. It is entirely clamacteristic of (iotto ; much of it lyy his hand-all of it beantiful. All important matters to be known of Giotto you maty know from this fresco.
'But we can't see it, cven with our operia-glasses, but all foreshoritened and spoilect. What is the use of lecturing us on this ?

That is precisely the first point which is essentially Giottesifue in it; its being so out of the way! It is this which makes it a perfect specimen of the master. I will tell you next something iblont a work of his which you can see perfectly, just behind you on the opposite side of the wall ; but that you have half to break yonr neck to look at this one, is the very first thing I want you to fcel.

It is a characteristic-(as far as I linow, quite a universal 10ne)-of the greatest masters, that they never expect you to look at them ;--seem always rather surprised if you want to ; and not orerpleased. Tell them you are going to hang their picture at the upper end of the table at the next great City dimer, and that Mr. So and So will make a speech about it: you produce no impression upon them whatever, or an unfavourable one. The chances are ten to one they send you tho
most rubbishy thing they can find in their lumber-room. But send for one of them in a hurry, and tell him the rats have gnawed a nasty hole behind the parlor door, and you want it plastered and painted over ;-and he does you a masterpiece which the world will peep behind your door to look at for ever.

I have no time to tell you why this is so ; nor do I know why, altogether ; but so it is.

Giotto, then, is sent for, to paint this high chapel : I am not sure if he chose his own subjects from the life of St. Francis: I think so, -but of course can't reason on the guess securely. At all events, he would have much of his own way in the matter.

Now fou must observe that painting a Gothic chapel rightly is just the same thing as painting a Greek vase rightly. The chapel is merely the vase turned npside-domn, and outside-in. The principles of decoration are exactly the same. Tour decoration is to be proportioned to the size of your vase ; to be together delightful when you look at the cup, or chapel, as a whole; to be various and entertaining when you turn the cup round ; ( $o$ ou turn yourself round in the chapel ;) and to bend its hearls and necks of figures about, as it best can, orer. the hollows, and ins and outs, so that anylow, whether too long or too short-possible or impossible-they may be living, and full of grace. You will also please take it on my word to-day-in another morning walk you shall have proof of itthat Giotto was a pure Etruscan-Greek of the thirteenth century: converted indeed to worship St. Francis instead of Heracles; but as far as vase-painting goes, precisely the Etruscan he was before. This is nothing else than a large, beautiful, coloured Etruscan rase you have got, inverted over* your heads like a diving-bell. ${ }^{1}$
${ }^{1} 1$ observe that recent criticism is engaged in proving all Etrusean vases to be of late manuracture, in imitation of archaic Greek. And I therefore must brienly anticipate a statement which I shatl have to enforce in following letters. Etruscan art remains in its own Italian val. leys, of the Arno and upper Tiber, in one unbroken spries of work, from the seventh century before Clasist, to this hour, when the country

Accordingly, after the quatrefoil ornamentation of the top of the bell, you get two spaces at the sides under arches, very difficult to cramp one's picture into, if it is to be a picture only ; but eutirely provocative of our oll Etrusean instinct of ornament. And, spurred by the difficulty, and pleased by the national character of it, we put our best work into these arches, utterly neglectful of the public below, -who will see the white and red and blue spaces, at any rate, which is all they will want to see, thinks Giotto, if he ever looks down from his seaffolt.

Take thie highest compartment, then, on the left, looking towards the window. It was wholly impossible to get the arch filled with figures, meness they stood on each other's heads; so Giotto elies it out with a piece of fine arehitecture. Raphacl, in the Sposalizio, does the same, for pleasure.

Then he puts two dainty little white figures, bending, on each flank, to stop up his comers. But he puts the taller inside on the right, and outside on the left. And he puts his Greek chorns of observant and moralizing persons on each side of his main action.

Then he puts one Choragus-or leader of chorus, supporting the main action-on each side. Then he puts the main action in the middle-which is a quarrel about that white bone of contention in the centre. Choragus on the right, who sees that the bishop is going to lave the best of it, backs him serenely: Choragns on the left, who sees that his impetuous
whitewasher still scratches his plaster in Etruscan patterns. All Florentine work of the finest kind-Luca della Robbia's, Ghibertis, Donatelloss, Filippo Lippi's, Botticelli's, Fra Angelicos-is absolutely pure Ftruscan, merele changing its sulbjects, and representing the Virgin instead of Athena, and Christ instead of Jupiter. Every line of the Wlorentine chisel in the fifteenth century is based on national principles of art which existed in the seventh century before Christ; and Angelico, in his comrent of St. Dominie, at the foot of the hill of Fisole, is as true an Etrusean as the builder who laid the rude stones of the wall along its crest - of which morlems civilization has used the only arch that remained for cheap building stone. Luckily, I sketched it in 1845: but alas, too carelessly,-never conceiving of the brutalities of modern Italy as possible.
friend is going to get the worst of it, is pulling him back, and trying to keep him quiet. The subject of the picture, which, after you are quite sure it is good as a decoration, but not till then, you may be allower to understand, is the following. One of St. Francis's three great virtues being Obedience, he begins his spiritual life by quarreling with his father. He, I suppose in modern terins I should say, 'commercially invests some of his father's goods in charity. His father objects to that investment ; on which St. Francis runs away, taking what he can find about the house along with him. His father follows to claim his property, but finds it is all gone, already ; and that St. Francis has made friends with the Bishop of Assisi. His father flies into an indecent passion, and declares he will disiuherit him ; on which St. Francis then and there takes all his clothes off, throws them frantically in his father's face, and says he has nothing more to do with clothes or father: The good Bishop, in tear's of admiration, embraces St. Francis, and covers him with his own mantle.

I have read the picture to you as, if Mr. Spurgeon knew anything abont art, $\mathrm{Mr}^{1}$. Spurgeon would read it,--that is to say, from the plain, common sense, Protestant side. If you are content with that view of it, you may leave the chapel, and, as far as any study of history is concerned, Florence also ; for you can never know anything either about Giotto, or her.

Yet do not be afraid of my re-reading it to you from the mystic, nonsensical, and Papistical side. I am going to read it to you-if after many and many a year of thought, I am able-as Giotto meant it ; Giotto being, as far as we know, then the man of strongest brain and hand in Florence; the best friend of the best religious poet of the world ; and widely differing, as his friend did also, in his views of the workd, from either Mr. Spurgeon, or Pius IX.

The first duty of a child is to obey its father and mother; as the first duty of a citizen to obey the laws of his state. And this duty is so strict that I believe the only limits to it are those fixed by Isaac and Iphigenia. On the other hand, the father and mother have also a fixed duty to the child
-not to provoke it to wrath. I have never heard this text explained to fathers and mothers from the pulpit, which is curious. For it appears to me that (rod will expect the p:arents to moderstand their duty to their children, better even than children can be expected to linow their duty to their parents.

But farther. A child's duty is to obey its parents. It is nerer said anywhere in the Bible, and never was yet said in any good or wise book, that a man's, or woman's, is. When, precisely, a child becomes a man or a woman, it can no more le said, than when it should first stand on its legs. But a time assuredly comes when it should. In great states, clildron are always trying to remain children, and the parents wanting to make men and women of them. In vile states, the children are alwats wanting to be men and women, and the parents to kerp them children. It may be-and happy the honse in which it is so-that the father's at least equal intellect, and older experience, may remain to the end of his life a law to his children, not of force, but of perfeet guidance, with perfect love. Rarely it is so ; not often possilble. It is as natural for the old to be prejudiced as for the yomg to be presmmptuons; and, in the change of centuries, each generation has something to jutcre of for itself.

But this scene, on which Giotto has dwelt with so great foree, represents, not the child's assertion of his independence, but his aloption of another Father:

You must not confuse the desire of this boy of Assisi to obey God rather than man, with the desire of your yomer cockney Hopefnl to have a lateln-key, and a separate allowance.

No point of duty has been more miserably warped and perverted by false priests, in all churehes, than this duty of the young to choose whom they will serve. But the duty itself does not the less exist ; and if there be any trath in Christimity at all, there will come, for all true disciples, a time when they have to take that saying to heart, "He that loveth father or mother more than me, is not worthy of me."
'Loveth'-observe. There is no talk of disobeying fathers or mothers whom you to not love, or of ruming away from a
home where you would rather not stay. But to leave the home which is your peace, and to be at enmity with those who are most dear to you, -this, if there be meaning in Christ's words, one day or other will be demanded of His true followers.

And there is meaning in Christ's words. Whatever misuse may have been made of them,-whatever false prophets-and Heaven knows there have been many-have called the young children to them, not to bless, but to curse, the assured fact remains, that if you will obey God, there will come a moment when the voice of man will be raised, with all its holiest natural authority, against you. The friend and the wise adviser-the brother and the sister-the father and the master-the entire voice of your prudent and keen-sighted acquaintance-the entire weight of the scornful stupidity of the vulgar work-for once, they will be against you, all at one. Son have to obey God rather than man. The human race, with all its wisdom and love, all its indignation and folly, on one side, -God alone on the other. You have to choose.

That is the meaning of St. Francis's renouncing his inheritance ; and it is the beginning of Giotto's gospel of Works. Unless this hardest of deeds be done first,-this inheritance of mammon and the world cast away,-all other deeds are useless. You cannot serve, cannot obey, God and mammon. No charities, no obediences, nó self-denials, are of any use, while you are still at heart in conformity with the world. You go to church, because the world goes. You keep Sunday, because your neighbours keep it. But you dress ridiculonsly; because your neighbours ask it ; and you dare not do a rough piece of work, because your neighbours despise it. You must renounce sour neighbour, in his riches and pride, and remenber him in his distress. That is St. Francis's 'disobedience.'

And now you can understand the relation of subjects throughout the chapel, and Giotto's choice of them.

The roof has the symbols of the three virtues of labourPoverty, Chastity, Obedience.
A. Highest on the left side, looking to the window. The life of St. Francis begins in his renunciation of the world.
B. Highest on the right side. His new life is approved and ordained by the authority of the church.
C. Central on the left side. He preaches to his own disciples.
D. Central on the right side. He preaches to the heathen.
E. Lowest on the left side. His burial.
$F$. Luwest on the rirht side. His power after death.
Besides these six subjects, there are, on the sides of the window, the four great Franciscan saints, St. Louis of France, St. Louis of Toulouse, St. Clare, and St. Elizabeth of Humgiry.

So that you have in the whole series this much given you to think of : first, the law of St. Francis's conscience ; then, his own adoption of it; then, the ratification of it by the Christian Church ; then, his preaching it in life ; then, his preaching it in death ; and then, the fruits of it in his disciples.

I have only been able myself to examine, or in any right sense to see, of this code of suljects, the first, second, fourth, and the St. Lonis and Elizabeth. I will ask you only to look at two more of them, namely, Sit. Francis before the Soldan, midmost on your right, and St. Lonis.

The Soldan, with an ordinary opera-glass, you may see clealy enough; and I think it will be first well to notice some technical points in it.

If the little virgin on the stairs of the temple reminded you of one composition of Titian's, this Soldan should, I think, remind yon of all that is greatest in Titian ; so forcibly, indeed, that for my own part, if I had been told that a carcful early fresco by Titian had been recovered in Santa Croce, I could have believed both report and my own eyes, more quickly than I have been able to admit that this is indeed by Giotto. It is so great that-had its principles been under-stood-there was in reality nothing more to be taught of art in Italy ; nothing to be invented afterwards, except Dutch effects of light.

That there is no 'effect of light' here arrived at, I beg you at once to observe as a most important lesson. The suhject
is St. Francis challenging the Soldan's Magi,-fire-worship-vers-to pass with him through the fire, which is blazing red at his feet. It is so hot that the two Magi on the other side of the throne shield their faces. But it is represented simply as a red mass of writhing forms of flame ; and casts no firelight whatever. There is no ruby colour on anybody's nose : there are no black shadows muder anybody's chin ; there are no Rembrandtesque gradations of gloom, or glitterings of sword-hilt and armour.

Is this ignorance, think you, in Giotto, and pure artlessness? He was now a man in middle life, having passed all his days in painting, and professedly, and almost contentionsly, painting things as he saw them. Do you suppose he never saw fire cast firelight? -and he the friend of Dante! who of all poets is the most subtle in his sense of every lind of effect of light-though he has been thought by the public to kinow that of fire only. Again and again, his ghosts wonder that there is no shadow cast by Dante's body; and is the poet's friend, because a painter, likely, therefore, not to hare known that mortal substance casts shadow, and terrestrial flame, light? Nay, the passage in the 'Purgatorio' where the shadows from the morning sumsline make the flames redder, reaches the accuracy of Newtomian science ; and does Giotto, think you, all the while, see nothing of the sort?

The fact was, he saw light so intensely that he never for an instant thought of painting it. He knew that to paint the sun was as impossible as to stop it; and he was no trickster, trying to find out ways of seeming to do what he dicl not. I can paint a rose, -yes ; and I will. I can't paint a recthot coal ; and I won't try to, nor seem to. This was just as natural and certain a process of thinking with him, as the honesty of it, and true science, were impossible to the false painters of the sixteenth century.

Nevertheless, what his art can honestly do to make you feel as much as he wants you to feel, about this fire, he will do; and that studionsly. That the fire be luminons or not, is no matter just now. But that the fire is hot, he would have you to know. Now, will you notice what colom's he has used in
the whole picture. First, the blue backgrouml, necessary to mite it with the other three suljects, is reduced to the smallest possible space. St. Francis must be in grey, for that is lis Clress; also the attendant of one of the Mari is in grey : but so wann, that, if you saw it by itself, you would call it brown. The shatow behind the throne, which Giotto knows he can paint, and therefore does, is grey also. The rest of the picture ' in at least six-seventlis of its area-is cither crimson, gold, orange, purple, or white, all as warm as Giotto conlel paint them ; and set of hy minute spaces only of intense black,-the Soldiuls fillet at the shoulders, his eyes, beard, fand the joints necessary in the golden pattern behind. And tho whole picture is one glow.

A single glance romud at the other subjects will convince yon of the special character in this; but you will recognize also that the four upper smbjects, in which St. Francis's life and zeal are shown, we all in comparatively warm colours, whilo the two lower ones-of the death, and the visions after ithave boen liept as ifelinitely sad and cold.

Necessarily, you might think, being full of monks' dresses. Not so. Wis there any neal for Giotto to lawe put the priest at the foot of the dead loodr, with the ldack banner stooped over it in the shape of a grave? Might he not, had he chosen, in ether freseo, have mate the celestial visions brighter? Night not St. Francis have appeared in the centre of a celestial glory to the dreaming Pope, or his soul leen seen of the poor monk, rising through more radiant clouds? Look, however, how radiant, in the small space allowed out of the blue, they are in reality. Lou camot anywhere see a lovelier piece of Ciottestue colour, though here, you have to mourn over the smallness of the piece, and its isolation. For the face of St. Francis himself is repainted, and all the blue sky; but the clouds and four sustaining angels are hardly retonched at all, and their iridescent and exquisitely graceful wings are left with really very tender and delicate care by the restorer of the shy: And no one but Giotto or Turner could have painted them.

[^88]For in all his use of opalescent and warm colomr, Giotto is exactly like Turner, as, in his swift expressional power, he is like Gainsborough. All the other Italian religions painters work out their expression with toil ; he only can give it with a touch. All the other great Italian colourists see only the beauty of colour, but Giotto also its brightness. And none of the others, except Tintoret, understood to the full its symbolic power ; but with those-Giotto and Tintoret--there is always, not only a colour harmony, but a colour secret. It is not merely to make the picture glow, but to remind you that St. Fraucis preaches to a fire-worshipping king, that Giotto covers the wall with purple and scarlet ;-and above, in the dispute at Assisi, the angry father is dressed in red, varying like passion ; and the robe with which his protector embraces St. Francis, blue, symbolizing the peace of Heaven. Of course certain conventional colours were traditionally employed by all painters ; but only Giotto and Tintoret invent a symbolism of their own for every picture. Thus in Tintoret's picture of the fall of the mamm, the figure of God the Father is entirely robed in white, contrary to all received custom: in that of Moses striking the rock, it is surrounded by a rainbow. Of Giotto's symbolism in colour at Assisi, I have given account elsewhere. ${ }^{1}$

You are not to think, therefore, the difference between the colour of the upper and lower frescos unintentional. The life of St. Francis was always full of joy and triumplı. His death, in great suffering, weariness, and extreme humility. The tradition of him reverses that of Elijah ; living, he is seen in the chariot of fire; dying, he submits to more than the common sorrow of death.

There is, however, much more than a difference in colour between the upper and lower frescos. There is a difference in mamner which I cannot account for ; and above all, a very sing ular difference in skill,-indicating, it seems to me, that the two lower were done long before the others, and afterwards mited and hạrmonized with them. It is of no interest to the general reader to pursue this question ; but one point

[^89]he can notice quickly, that the lower frescos depend much on a mere black or brown outline of the features, while the faces above are cevenly and completely painted in the most accomplished Venctian manner:-and another, respecting the managenent of the draperies, contains much interest for us.

Giotto never suceceded, to the very end of his days, in rep. resenting a figure lying down, and at ease. It is one of the most curious points in all his chameter. Just the thing which he could study from matare without the smallest limdrance, is the thing he never cin paine ; while subtleties of form and gesture, which depend absolutely on their momentariness, int actions in whith no model can stay for an instant, he scizes with infallil, le accurace:

Not only has the sleeping Pope, in the right hand lower freseo, his hemi laid meomfortably on his pillow, but all the rlothes on him are in awkwarl angles, eren Giotto's instinct for lines of dratpery failiner him athogether when he has to hay it on a reposing figure. Bat look at the folds of the suldan's robe orer his linees. Nene conld be more heantiful or right; and it is to me wholly inconceivalle that the two paintings should be within even twenty years of eash other in date-the skill in the upper one is so supremely greater. We shall find, however, more than mere truth in its casts of chapery, if we examine them.

They are so simply right, in the figure of the Soldan, that we do not think of then ; -we see him only, mot his dress. But we see clress first, in the figures of the discomfited Magi. Very fuily draped personages these, indeed,-with trains, it appears, four yards long, and bearers of them.

The one nearest the Soldin has dous his deroir as bravely as he conld; would fain go up to the fire, but camot ; is forced to shiche his face, though he has not tumed back. Giotto gives him full sweeping breadth of foll ; what dignity he can ;-a man faithful to his profession, at all events.

The next one has no such courage. Collapsed altogether, he has nothing more to say for himself or: his creed. Giotto hangs the cloak upon him, in Ghirlandajo's fashion. as from a peg, but with ludicrous namowness of fold. Literally, he in
a 'shut-up' Magus-closed like a fan. He turns his head away, hopelessly. And the last Magus shows nothing but liis back, disappearing through the door.

Opposed to them, in a modern work, you would have had a St. Francis standing as high as he could in his sandals, contemptuous, denunciatory ; magnificently showing the Magi the door. No such thing, says Giotto. A somewhat mean man ; disappointing enough in presence-eren in feature ; I do not understand his gesture, pointing to his forehead-perLaps meaning, 'my life, or my head, upon the truth of this.' The attendant monk behind him is terror-struck ; but will follow his master. The dark Moorish servants of the Magi show no emotion-will arrange their masters' trains as usual, and decorously sustain their retreat.

Lastly, for the Soldan himself. In a modern work, you would assuredly have had him staring at St. Francis with his eyebrows up, or frowning thunderously at his Magi, with them bent as far down as they would go. Neither of these aspects does he bear, according to Giotto. A perfect gentleman and king, he looks on his Magi with quiet eyes of decision ; lhe is much the noblest person in the room-though an infidel, the true hero of the scene, far more than St. Francis. It is evidently the Soldan whom Giotto wants you to think of mainly, in this picture of Christian missionary work.

He does not altogether take the view of the Heathen which you would get in an Exeter Hall meeting. Does not expatiate on their ignorance, their blackness, or their makerness. Does not at all think of the Florentine Islington and Pentonville, as inhabited by persons in every respect superior to the kings of the East; nor does lie imagine every other religion but his own to be log-worship. Probably the people who really worship logs-whether in Persia or Pentonville-will be left to worship logs to their hearts' content, thinks Giotto. But to those who worship God, and who have obeyed the laws of heaven written in their hearts, and numbered the stars of it visible to them,-to these, a nearer star may rise ; and a higher God be revealed.

You are to note, therefore, that Giotto's Soldan is the type
of all noblest religion and law, in countries where the name of Christ has not been preached. There was no doubt what king or people should be chosen: the country of the three Magi had allready been indicatea by the miracle of Bethlelem; and the religion and morality of Zoroaster were the purest, and in spirit the oldest, in the heathen worlh. Therefore, when Dante, in the nineteenth and twentieth books of the Paradise, gives lis final interpretation of the law of hmman and divine justice in relation to the gospel of Chist-the lower and enslaved body of the heathen being represented by St. Philip's convert, ("Christians like these the Ethiop shall condemn")-the noblest state of heathenism is at once closen, as by Giotto: "What may the Persiuns sity unto your kings?" Compare also Milton,-

> " It the Soldan's chair, Defied the best of l'aynim chivalry."

And now, the time is come for you to look at Giotto's St. Louis, who is the type of a Christian king.

You would, I suppose, never hatve seen it at all, umless I hat dragged you here on purpose. It was enough in the dark originally-is trebly darkened by the molern painted glassancl dismissed to its oblivion contentedly by Mr. Murney's "Four saints, all much restored aud repainted," and Messr". Crowe and Caralcasella's serene "The St. Louis is quite new:"

Now, I am the last person to call any restoration whatever, judicious. Of all clestructive manias, that of restoration is the frightfullest and foolishest. Nevertheless, what good, in its misorable way, it can bring, the poor art scholar must now apply his common sense to take; there is no use, becanse a great work has been restored, in now passing it by altagether, not even looking for what instruction we still may find in its design, which will be more intelligihle, if the restorer has had any conseionce at all, to the ordinary spectator, than it would have been in the faded work. When, indeed, Mr. Mumay's Guide tells you that a building has been 'magnificently restored,' you may pass the building by in resigned despair;
for that means that every bit of the old sculpture has been destroyed, and modern vulgar copies put up in its place. But a restored picture or fresco will often be, to you, more useful than a pure one ; and in all probability-if an important piece of art-it will have been spared in many places, cantionsly completed in others, and still assert itself in a mysterious way -as Leonardo's Cenacolo does-through every phase of reproduction. ${ }^{1}$

But I can assure you, in the first place, that St. Louis is by
${ }^{1}$ For a test of your feeling in the matter, having looked well at these two lower frescos in this chapel, walk round into the next, and examine the lower one on your left hand as you enter that. Fou will find in your Murray that the frescos in this chapel "were also till lately, (1862) covered with whitewash'"; but I happen to have a long critique of this particular picture written in the year $184 \tilde{5}$, and I see no change in it since then. Mr. Murray's critic also tells yon to observe in it that "the danghter of Merodias playing on a violin is not mulike Perugino"s treatment of similar subjects " By which Mr. Murray's critic means that the male musician playing on a riolin, whom, without looking either at his dress. or at the rest or the fresco, he took for the datighter of Herodias, has a broad face. Allowing you the full benefit of this criticism-there is still a point or two more to be observed. This is the only fresco near the gromed in which Giotto's work is mntonched, at least, by the modern restorer. So felicitously safe it is, that you may learn from it at once and for ever, what good fresco painting is how quiet-how delicately clear-how little coarsely or vulgarly attrac-tive-how capable of the most tender light and slade, and of the most exquisite and enduring conour.

In this latter respect, this fresco stands almost alone among the works o: Giotto; the striped curtain behind the table being wronght with a wariety and fantasy of playing colour which Panl Veronese could not better at his best.

You will find, withont difficulty, in spite of the faint tints, the daughter of IIerodias in the middle of the pieture-slowly moring, not daneing, to the violin music-she herself playing on a lyre. In the farther sorner of the picture, she gives St. John's head to her mother ; the face of Herodias is almost entirely faded, which may be a farther guarantee to you of the safety of the rest. The subsect of the Apocalyjse, highest on the right, is one of the most interesting mythic pietures in Florence; nor do I know any other so completely rentering the meaning of the scene between the woman in the wilderness, and the Dragon enemy. lint it cannot be seen from the floor level: and I have no power of showing its beauty in words.
no means altogether new. I have been np at it, and found most lovely and true colour left in many parts: the crown, which you will find, atter onr mornings at the Shanish chapel, is of importance, nearly untonched : the lines of the features and hair, though all more or less reprolnced, still of detinite and notable character ; and the junction throughont of aded colour so careful, that the harmony of the whole, if not delicate with its old tenderness, is at least, in its eourser way, solemn and unbroken. Such as the figure remains, it still possesses extreme beauty-profoundest interest. And, as you can see it from below with your glass, it leaves little to be desired, and may be dwelt upon with more profit than nine out of ten of the renowned pictures of the Tribune or the Pitti. Fou will cuter into the spirit of it betfer if I first translate for you a little piece from the Fioretti cli s m Franceseo.
"How S". Lonis, liong of Prance, went persomally in the !guise of a pritgrim, t" Prerugia, to visit the holy lirobler Giles. -St. Louis, Kinge of Fiance, went on pilerrinage to visit the sanctuaries of the worll ; and heariner the most erreat fane of the holiness of Brother (illes, who had been among the first compraions of St. Francis, put it in his heart, and determined assinedly that he would visit him personally ; wherefore he came to Perugia, where was then staring the said brother. And coming to the gate of the place of the Brothers, with few eompanions, ant being unkown, he asked with great earnestness for Brother Giles, telling nothing to the porter who he was that askert. The porter, therefore, goes to Brother Giles, and says that there is a pilgrim asking for him at the gate. And by (kot it was inspired in him and revealed that it was the Kiug of France ; wherempon quickly with great fervour he left his cell and ran to the gate, and without any question asked, or ever having seen each other before, lineeling down together with greatest devotion, they enibraced and kissed each other with as much familiarity as if for a long time they lad hekl great friendship; but all the while neither the one nor the other spoke, but stared, so embraced, with such signs of charitable love, in silence. And so having remained for a great while, they parted from one another, and St. Lonis
went on his way, and Brother Giles returned to his cell. And the King being gone, one of the brethren asked of his companion who he was, who answered that he was the King of France. Of which the other brothers being toll, were in the greatest melancholy because Brother Giles had never said a word to lim ; and murmuring' at it, they saic!, 'Olı, Brother Giles, wherefore hadst thon so country mamers that to so holy a ling, who had come from France to see thee and hear from thee some good word, thon hast spoken nothing ?'
"Answered Brother Giles: "Dearest brothers, wonder not ye at this, that neither I to him, nor he to me, could speak a word ; for so soon as we had embraced, the light of the divine wisdom revealed and manifested, to me, his heart, and to him, mine; and so by divine operation we looked eacin in the other's heart on what we would have said to one another, and knew it better far than if we had spoken with the mouth, aurl with more consolation, because of the clefect of the human tongue, which camot clearly express the secrets of Gor, and would have been for discomfort rather than comfort. And know, therefore, that the King parted from me marvellously content, and comforted in his mind.' "

Of all which story, not a word, of course, is credible by any rational person.

Certainly not: the spirit, nevertheless, which created the story, is an entirely indisputable fact in the history of Italy and of mankind. Whether St. Louis and Brother Giles ever knelt together in the street of Perugia matters not a whit. That a king and a poor monk conld be conceiver to have thoughts of each other which no words could speak ; and that indeed the King's tenderness and humility made such a tale credible to the people,--this is what you have to meditate ou here.

Nor is there any better spot in the world,-whencesoever your pilgrim feet may have journeyed to it, wherein to make up so much mind as you lave in you for the making, concerning the nature of Kinghood and Princedom generally ; and of the forgeries and mockeries of both which are too often manifested in their room. For it happens that this Christian and
this Persian King are better painted here by Giotto than else where by any one, so as to give you the best attainable conecpution of the Christian and Heathen powers which have both received, in the book which Christians profess to rever.cnce, the same epithet as the King of the Jews Himself; anointed, or Christos:-and as the most perfect Christian Kinghood was exhilited in the life, partly real, partly traditional, of St. Lonis, so the most perfect Heathen Kinghoorl was exemplified in the life, partly real, partly traditional, of Cyms of Persia, and in the liws for hmman goverment and edmeation whicle had chicef fore in his dymasty. And before the inatres of these two Kings I think therefore it will be well that you should read the charge to Cyrus, written by Isaiah. The second clatase of it, if not all, will here become memorable to yon-literally illustrating, as it does, the rery manner of the defeat of the Zoroastrian Magi, on which Criotto founds his Trimmph of Finith. I write the leading sentences continuonsly; what I omit is only their amplification, which you can easily refer to at home. (Isaiah xliv. 24, to xlv. 13.)
"Thus s:ith the Lord, thy Redeemer, and he that formed thee from the womb. I the Lord that maketh all ; that stretcheth forth the hearens, alone ; that spreadeth abroad the earth, alone; that turneth wise men lawheart, and maketh their konuldolye, foolish; that confirmeth the word of his Servanl, and fulfilleth the comusel of his messenger:s: that saith of Cyrus, He is my Shepherd, and shall perform all iny pleasure, even saring to Jerusalem, 'thon shalt be built,' and to the temple, 'thy foundations shall be laid.'
"Thus saith the Lord to his Christ ;-to Cyrus, whose right hand I have holden, to subdue nations before him, and I will loose the loins of Kings.
"I will go before thee, and make the crooked places straight; I will break in pieces the gates of brass, and cut in sumder the bars of iron ; and I will give thee the treasures of darkness, and hidden riches of secret places, that thou mayest know that I the Lord, which call thee by thy name, am the God of Israel.
"For Jacob my servant's sake, and Isracl mine elect, I have
even called thee by thy name; I have surnamed thee, though thou liast not known me.
"I am the Lord, and there is none else ; there is no God beside me. I girded thee, though thou hast not known me. That they may know, from the rising of the sun, and from the west, that there is none beside me; I am the Lord and there is none else. I form the liyht, and create darkness; I make peace, and create evil. I the Lord do all these things.
"I have raised him up in Righteonsuess, and will direct all his ways; he shall build my city, and let go my captives, not for price nor reward, saith the Lord of Nations."

To this last verse, add the ordinance of Cyrus in fulfilling it, that you may understand what is meant by a King's being "raised up in Righteousness," and notice, with respect to the picture under which you stand, the Persian King's thought of the Jewish temple.
"In the first year of the reign of Cyrus, ${ }^{1}$ King" Cyrus commanded that the house of the Lord at Jerusalem should be built again, where they do service with perpetual fire; (the italicized sentence is Darius's, quoting Cyrus's decree-the decree itself worded thus), Thus saith Cyrus, Kiug of Persia : ${ }^{3}$ The Lord God of heaven lath given me all the kingdoms of the earth, and he hath charged me to build him an house at Jerusalem.
" Who is there among you of all his people?--his God be with him, and let him go up to Jerusalem which is in Judah, and let the men of his place help him with silver and with gold, and with goods and with beasts."

Between which "bringing the prisoners out of captivity" and modern liberty, free trade, and anti-slavery eloquence, there is no small interval.

To these two ideals of Kinghood, then, the boy has reached, since the day he was drawing the lamb on the stone, as Cimabue passed by. You will not find two other such, that I know of, in the west of Europe ; and yet there has been many

[^90]a try at the painting of crowned hearls,-and King George III. and Queen Charlotte, by Sir Joshual Reynolds, are very fine, no doubt. Also your black-muzzled kings of Velasquez, amd Vandyke's long-haired and white-handed ones ; and linbens' riders-in those handsome boots. Pass such shatows of them as you can summon, rapitly before your memory-then look at this St. Lonis.

His face-gentle, resolute, glacial-pure, thin-checked; so sharlp at the chin that the entire head is almost of the form of a knicht's shichl-the hair short on the foreheal, falling on each side in the old Greek-Etruscan curves of simplest line, to the neek; I don't know if you can see without being nearer, the difference in the armerment of it on the two sides-the mass of it on the right shoulder bending inwards, while that on the left falls straight. It is one of the pretty changes which a modern workman would never dream ofand whech assures me the restorer has followed the old lines rightly:

He wears a crown formed by an hexagonal pyramid, beaded with pearls on the edges: and walled romal, atove the brow, with a tertical fortress-parapet, as it were, rising into sharp p ointed spines at the angles: it is chasing of gold with pearl -beantiful in the remaining work of it; the Soldan wears a crown of the same general form ; the hexagonal ontline signifying all order, strength, and royal economy. We shall see farther symbolism of this kind, soon, by Simon Memmi, in the Spanish chapel.

I camot tell you anything definite of the two other frescos -for I can only exanine one or two pictures in a day ; and never begin with one till I have done with another ; and I hat to leave Florence without looking at these-cenen so far as to be quite sure of their subjects. The central one on the left is either the twolfth subject of Assisi-St. Francis in Ecstacy ; ' or the eighteenth, the Apparition of St. Francis at.

[^91]Arles; ${ }^{1}$ while the lowest on the right may admit choice between two subjects in each half of it: my own reading of them would be-that they are the twenty-first and twentyfifth subjects of Assisi, the Dying Friar ${ }^{2}$ and Vision of Pope Gregory IX.; ${ }^{3}$ but Crowe and Cavalcasella may be right in their different interpretation ; ${ }^{4}$ in any case, the meaning of the entire system of work remains unchanged, as I have given it above.

## THE FOURTII MORNING.

## THE VAULTED BOOK.

As early as may be this morning, let us look for a minuto or two into the cathedral :-I was going to say, entering by one of the side doors of the aisles ;-but we can't do anything else, which perhaps might not strike you unless you were thinking specially of it. There are no transept doors ; and one never wanders round to the desolate front.

[^92]From either of the side doors, a few paces will bring you to the middle of the nave, and to the point opposite tho middle of the third areh from the west end; where you will find yourself-if well in the mid-nave-standing on a cirentar slab of green porphyry, which marls the former place of the grave of the bishop Zenobius. The larger inscription, on the wide circle of the floor outside of you, records the translation of his boly; the smaller one round the stone at your feet"quiescinus, domum hanc quum atimus ultimam"-is a painful truth, I suppose, to travellers like us, who never rest aywhere now, if we can help it.

Resting here, at any rate, for a few minutes, look up to the whitewashed vanlting of the compariment of the roof next the west emel.

Yon will see nothing whatever in it worth looking at. Neverthekess, look a little longer.

But the longer you look, the less you will muderstand why I tell you to look. It is nothing loat a whitewashed ceiling: vanlted indecel,-hut so is many a tailor's garret window, for that matter: Indeed, now that you have looked steadily for a minute or so, and are used to the form of the arch, it seems to become so small that you can almost fancy it the ceiling of a good-sized lumber-room in an attie.

Hawing attained to this morlest conecption of it, cary your eyes back to the similar vanlt of the second compartment, nearer you. Very little further contemplation will reduce that also to the similitude of a morderately-sized attic. Aud then, resolving to bear, if possible-for it is worth while,the (ramp in your neek for mother quarter of a minute, look right $\quad$ ) to the thirel vault, over your head ; which, if not, in the said quarter of a mimute. reducible in imagination to a tailor's giaret, will at least sink, like the two others, into the semblance of a common arched ceiling, of no serions magnitude or majesty.

Then, glance quickly down from it to the floor, and ronnd at the space, (included between the four pillars), which that vault covers.

It is sixty feet square, ${ }^{\prime}$-four hundred square yards of pavement, -and I believe you will have to look up again more than once or twice, before you can convince yourself that the mean-looking roof is swept indeed over all that twelfth part of an acre. And still less, if I mistake not, will you, without slow proof, believe, when you turn yourself round towards the east end, that the narrow niche (it really looks scarcely more than a niche) which occupies, beyond the dome, the position of our northern choirs, is indeed the monarowed elongation of the nave, whose breadth extends round you like a frozen lake. From which experiments and comparisons, your conclusion, I think, will be, and I am sure it ought to be, that the most studions ingenuity could not produce a design for the interior of a building which should more completely hide its extent, and throw away every common advantage of its magnitude, than this of the Duomo of Florence.

Having arrived at this, I assure you, quite securely tenable conclusion, we will quit the cathedral by the western door, for once, and as quickly as we can walk, return to the Green cloister of Sta. Maria Novella; aud place ourselves on the south side of it, so as to see as much as we can of the entrance, on the opposite side, to the so-called 'Spanish Chapel.'

There is, indeed, within the opposite cloister, an arch of entrance, plain enough. But no chapel, whatever, externally manifesting itself as worth entering. No walls, or gable, or dome, raised above the rest of the outbuildings-only two windows with traceries opening into the cloister; and one story of inconspicuons building above. You can't conceive there shoukd be any effect of magnitude produced in the interior, however it has been vanlted or decorated. It may be pretty, but it cannot possibly look large.

Entering it, nevertheless, you will be surprised at the effect of height, and disposed to fancy that the circular window
${ }^{1}$ Approximately. Thinking $I$ conld find the dimensions of the Aumo anywhere, I only paced it myself,-and cannot, at this moment, lay my land on English measurements of it.
camnot surely be the same you saw outside, looking so low. I had to go out again, myself, to make sure that it was.

Aucl gradually, as you let the eye follow the sweep of the vaulting arches, fiom the small central keystone-boss, with the Lamp earved on it, to the broad capitals of the hexagonal pillars at the angles,-there will form itself in your mind, I think, some impression not only of vastness in the buikding, but of great rlaring in the buikder; and at last, after elosely following out the limes of a freseo or two, and looking up and up again to the coloured rauhs, it will become to you literally one of the grandest places you ever entered, roofed without a central pillar: You will begin to wonder that human daring ever achieved anthing so magnificent.

But just go out again into the cloister, and reeover knowledge of the facts. It is mothing like so large as the blank arch whichat home we filled with brickhats or leased for a gin-slup under the last malway we mate to cary coals to Neweastle. Amb if yon pace the floor it covers, yon will find it is three feet less one way, and thirty feet less the other, than that single square of the Cathedral which was roofed like a tailor's loft, -accurately, for I dit measure here, myself, the floor of the Spanish chapel is fifty-seren feet by thirtytwo.

I hope, after this experience, that you will need no farther conviction of the first law of noble building, that grandeur depencts on proportion and design-not, execpt in a quite secomdiuy degree, on maknitude. Mere size has, indeed, muter all disaldantage, some definite value; and so has mere splendone. Disappuinted ats you may lee, ow at least onght to be, at first, her. St. Perers, in the ent you will feel its size,and its brightness. These are all you can feel in it-it is nothing more than the pump-room at Leamington built bigger ;--but the bigness tells at last: and Corinthian pillars whose eapitals alone are ten fret high, and their acanthus leares, three feet six long, give you a serions conviction of the infallibility of the lopes, and the fallibility of tho wretched Corinthins, who invented the style indeed, but built with (apitals no bigger than hand-baskets.

Vastness has thus its value. But the glory of architecture is to be-whaterer you wish it to be,-lovely, or grand, or comfortable,-on such terms as it can easily obtain. Grand, by proportion-lovely, by imagination-comfortable, by in-genuity-secure, by honesty : with such materials and in such space as you have got to give it.

Grand-by proportion, I said ; but ought to have said by disproportion. Beauty is given by the relation of parts--size, by their comparison. The first secret in getting the impression of size in this chapel is the disproportion between pillar and arch. You take the pillar for granted, -it is thick, strong, and fairly high above your head. You look to the vault springing from it-and it soars away, nobody knows where.

Another great, but more subtle secret is in the inequality and immeasurability of the curved lines; and the hiding of the form by the colour.

To begin, the room, I said, is fifty-seven feet wide, and only thirty-two deep. It is thus nearly one-third larger in the direction across the line of entrance, which gives to every arch, pointed and round, throughout the roof, a different spring from its neighbours.

The vaulting ribs have the simplest of all profiles- that of a chamfered beam. I call it simpler than even that of a square beam ; for in barking a log you cheaply get your chamfer, and nobody cares whether the level is alike on each side: but you must take a larger tree, and use much more work to get a square. And it is the same with stonc.

And this profile is-fix the conditions of it, therefore, in your mind, -venerable in the history of mankind as the origin of all Gothic tracery-mouldings; venerable in the history of the Christian Church as that of the roof ribs, both of the lower church of Assisi, bearing the scroll of the precepts of St. Francis, and here at Florence, bearing the scroll of the faith of St. Dominic. If you cut it out in paper, and cut the corners off farther and farther, at every cut, you will produce a sharper profile of rib, connected in architectural use with differently treated styles. But the entirely venerable form is the massive one in which the angle of the beam is merely, as
it were, secured and completed in stability by removing its too sharp edge.

Well, the vaulting ribs, as in Criotto's vault, then, have here, under their painting, this rude profile: but do not suppose the vaults are simply the shells cast over them. Look how the ormanental borders fall on the capitals! The plaster receives all sorts of iudescribably accommotating shapes-the painter contracting and stopping his design upon it as it happens to be couvenient. You cant measure anything; you can't exhaust ; yon can't grasp, -except one simple ruling idea, which a child can grasp, if it is interested and intelligent: namely, that the room lias four sides with four tales told upon them; and the roof four quarters, with another four tales told on those. Aud each history in the sides has its correspomlent history in the roof. (ienemally, in grool Italian decozation, the roof represents constant, or esseutial facts; the walls, consecutive histories arising ont of them, or leading up to them. Thas here, the roof represents in front of yon, in its man quarter, the liesurrection - the cardinal fact of Christianity; opposite (abowe, behind you), the Asceasion ; on your left hame, tho desecent of the Holy Spirit; on your right, Christ's perpetual presence with His Church, symbolized by His appearance on the Sea of Galileo to the disciples in thie storm.

The correspondent walls represent: under the first (puarter, (the Resurrection), the story of the Crucifision; under the second quarter, (the Ascension), the preaching after that departure, that Christ will return-symbolized here in the Dominican chureh by the consecration of St. Dominic ; under the third quarter, (the descent of the Holy Spirit), the disciplining power of human virtne and wisdom; under the fourth quarter, (St. Peter's Ship), the authority and grovernment of the State and Chimeli.

The order of these subjects, chosen by the Dominican monks themselres, was sufficiently comprehensive to leave boundless room for the invention of the pinter. The execution of it was first intrusted to Taddeo Gaddi, the best architectmal master of Giotto's school, who painted the four quarters of
the roof entirely, but with no great brillianey of invention, and was beginning to go down one of the sides, when, luckily, a man of stronger brain, his friend, came from Siena. Tadleo thankfully yielded the room to him ; he joined his own work to that of his less able friend in an exquisitely pretty and complimentary way; throwing his own greater strength into it, not competitively, but gradually and helpfully. When, however, he had once got himself well joined, and softly, to the more simple work, he put his own force on with a will; and produced the most noble piece of pictorial philosophy ${ }^{1}$ and divinity existing in Italy.

This pretty, and, according to all eridence by me attainable, entirely true, tradition has been all but lost, among the ruins of fair old Florence, by the industry of modern mason-critics -who, without exception, labouring under the primal (and necessarily unconscious) disadvantage of not knowing good work from bad, and never, therefore, knowing a man by his hand or his thourhts, would be in any case sorrowfully at the mercy of mistakes in a document; but are tenfold more deceived by their own vanity, and delight in orerthrowing a received idea, if they can.

Farther: as every fresco of this early date has been retouched again and again, and often printed half over,-and as, if there has been the least care or respect for the old work in the restorer, he will now and then follow the old lines and match the old colours carefully in some places, while he puts in clearly recognizable work of his own in others,-two critics, of whom one knows the first man's work well, and the other the last's, will contradict each other to almost any extent on the securest grounds. And there is then no safe refuge for an uninitiated person but in the old tradition, which, if not literally true, is founded assuredly on some root of fact which you are likely to get at, if ever, through it only. So that my general directions to all young people going to Florence or

[^93]Rome would be very short: "Know your first volume of Yasari, and your two first books of Livy ; look about you, and don't talk, nor listen to talking."

On those terms, you may linow, entering this chapel, that in Michael Angelo's time, all Florence attributed these frescos to Taddeo Gaddi and Simon Memmi.

I have studied neither of these artists myself with any speciality of care, and cannot tell you positively, anything about them or their works. But I know good work from bad, as a colbler linows leather, and I can tell you positively the quality of these frescos, and their relation to contemporary panel pictures ; whether authentically ascribed to Gaddi, Memmi, or any one else, it is for the Florentine Academy to decide.

The roof, and the north side, down to the fect of the horizontal line of sitting figures, were originally third-rate work of the school of Ciiotto ; the rest of the chapel was originally, and must of it is still, magnificent work of the school of Siena. The roof and north side have been heavily repainted in many places ; the rest is faded and injured, but not clestroyed in its most essential qualities. And now, farther, you must bear with just a little bit of tormenting history of painters.

There were two (iaddis, father and son,-Taddeo and Angelo. And there were two Menmis, brothers,-Simon and Philip.

I daresay you will find, in the modern books, that Simon's real name was Peter, and Philip's real name was Bartholonew ; and Angelo's real name was Taddeo, and Taddeo's real name was Angelo ; and Memmi's real name was Gaddi, and Gaddis real name was Memmi. You may find out all that at your leisure, afterwards, if you like. What it is important $\mathrm{f} \subset \mathrm{r}$ you to know here, in the Spanish Chapel, is only this much that follows:-There were certainly two persons once callal Gaddi, both rather stupid in religious matters and high art; but one of them, I don't know or care which, a true decorative painter of the most exquisite skill, a perfect architect, an amiable person, and a great lover of pretty domestic life. Vasari says this was the father, Taddeo. He built the Ponte Yecchio ; and the old stones of it-which if you ever look at anything on the Ponte Vecchio but the shops, you may still
see (above those wooden pent-houses) with the Florentine shield-were so laid by him that they are unshaken to this day.

He painted an exquisite series of frescos at Assisi from the Life of Christ ; in which,-just to show you what the man's nature is,-when the Madonna has given Cbrist into Simeon's arms, she can't help holding out her own arms to him, and saying, (visibly,) "Wou't you come back to mamma?" The child laughs his answer-I love you, mamma ; but I'm quite happy just now."

Well; he, or he and his son together, painted these four quarters of the roof of the Spanish Chapel. They were very probakly much retouched afterwards by Antonio Veneziano, or whomsoever Messrs. Crowe and Cavalcasella please ; but that architecture in the descent of the Holy Ghost is by the man who painted the north transept of Assisi, and there need be no more talk about the matter,-for you never catch a restorer doing his old architecture right again. And farther, the ornamentation of the vaulting ribs is by the man who painted the Entombment, No. 31 in the Galerie des Grands Tableaux, in the catalogue of the Academy for 1874 . Whether that picture is Taddeo Gaddi's or not, as stated in the catalogue, I do not know ; but I know the vaulting ribs of the Spanish Chapel are painted by the same hand.

Again: of the two brothers Memmi, one or other, I don't know or care which, had an ugly way of turning the eyes of his figures up and their mouths down ; of which you may see an entirely disgnsting example in the four saints attributed to Filippo Memini on the cross wall of the nortlı (called always in Murrar's guikle the south, because he didn't notice the way the church was built) transept of Assisi. You may, however, also see the way the mouth goes down in the much repainted, but still characteristic No. 9 in the Uffizii. ${ }^{1}$

[^94]Now I catch the wring and verjuice of this brother again and again, anong the minor heads of the lower frescoes in this Spanish Chapel. The head of the Qucen beneath Noah, in the Limbo,-(see below) is ummistakable.

Farther : one of the two brothers, I don't eare which, had a way of painting leases; of which you may see a notable example in the rod in the hand of Gabriel in that same picture of the Annunciation in the Cffizii. No Florentine painter, or any other, ever painted leaves as well as that, till you get down to Sandro Botticelli, who did them much better. But the man who painted that rod in the hand of Gabriel, painted the rod in the right hand of Logic in the Spanish Chapel, -and nobody else in Florenee, or the world, could.

Farther (and this is the last of the antiquarian business); you sce that the fresicoes on the roof are, on the whole, dark with much blue and red in them, the white spaces coming out strongly: This is the characteristic colouring of the partially defunct selool of (iiotto, becoming merely decorative, and passing into a colourist school which connected itself afterwards with the Venetians. There is an exquisite example of all its specialities in the little Animuciation in the Uffizii, No. 11, attributed to Augelo Gaddi, in which ?ou see the Mikfomat is stupid, and the augel stupid, but the colour of the whole, as a piece of painted glass, lovely; and the execufion exquisite,--at once a panter's and jeweller's; with subtle sense of chiarosemro underneath ; (note the delicate shadow of the Madunna's arm across her breast).

The head of tinis school was (according to Vasari) Taddeo Giadli; and henceforward, without further discussion, I shall speak of him as the painter of the roof of the Spanish Chapel, not without suspicion, however, that his son Angelo may hereafter turn out to have been the better decorator, and the painter of the frescoes from the life of Christ in the north transept of Assisi,-with such assistance as liss son or scholars might give-and such changre or destruction as time, Autonio Veneziano, or the last operations of the Tuscan railroad company, may have effected on them.

Ou the other hand, you see that the freseos on the walls
are of paler colours, the blacks coming out of these clearly, rather than the whites; but the pale colours, especially, for instance, the whole of the Duomo of Florence in that on Jour right, rery tender and lovely. Also, you may feel a tendency to express much with outline, and draw, more than paint, in the most interesting parts; while in the duller ones, nasty green and yellow tones come out, which prevent the effect of the whole from being very pleasant. These characteristics belong, on the whole, to the school of Siena; and they indicate here the work assuredly of a man of vast power and most refined education, whom I shall call without further discussion, during the rest of this and the following morning's study, Simon Memmi.

And of the grace and subtlety with which he joined his work to that of the Gaddis, you may judge at once by comparing the Christ standing on the fallen gate of the Limbo, with the Christ in the Resurrection above. Memmi has retained the dress and imitated the general effect of the figure in the roof so faithfully that you suspect no difierence of mas-tership-nay, he has even raised the foot in the same awkward way : but you will find Memmi's foot delicately drawn-Taddeo's, hard and rude : and all the folds of Memmi's drapery cast with umbroken grace and complete gradations of shade, while Taddeo's are rigid and meagre ; also in the heads, generally Taddeo's type of face is square in feature, with massive and inelegant clusters or volutes of hair and beard; but Nemmi's delicate and long in feature, with much divided and flowing hair, often arranged with exquisite precision, as in the finest Greek coins. Examine successively in this respect only the heads of Adam, Abel, Methuselah, and Abraham, in the Limbo, and you will not confuse the two designers any more. I have not had time to make out more than the principal figures in the Limbo, of which indeed the entire dramatic power is centred in the Adam and Eve. The latter dressed as a nun, in her fixed gaze on Christ, with her hands clasped, is of extreme beauty : and however feeble the work of any early painter may he, in its decent and grave inoffensiveness it fuides the imagination unerringly to a certain point. How
far you are yourself capable of filling up what is left untolch and conceiving, as a reality, Ere's first look on this her chith, depends on no painter's skill, but on your own understanding. Just above Eve is Abel, bearing the lamb : and bchind him, Noah, between his wife and Shem: behind them, Abraham, between Isaac and Ishmael ; (turning from Ishmael to Isaac) ; behind these, Moses, between Aaron and David. I have not identified the others, though I find the white-hearded figure behind Eve called Mnthuselah in my motes: I know not on what anthority. Looking up from these groups, however, to the roof painting, you will at once feel the imperfect gromping and ruder features of all the figures; and the greater depth of colour. We will dismiss these comparatively inferior paintings at onee.

The roof and walls must be read together, each segment of the roof forming an introduction to, or prortion of, the subject on the wall below. But the roof must first be looked at alone, as the work of Taddeo Gaddi, for the artistic qualities and failures of it.
I. In front, as you enter, is the compartment with the sub)ject of the Resmrection. It is the traditional Byzantine composition : the guancls sleeping, and the two angels in white saying to the women, "He is not here," white Christ is seen rising with the flag of the Cross.

But it wonld be difficult to find another example of the sub)ject, so collly treatel-so entirely without passion or action. The faces are expressionless; the gestures powerless. Evidently the painter is not making the slightest effort to conceive what really happened, but merely repeating and spoiling what he coukl remember of old design, or himself supply of commonplace for immediate need. The "Noli me tangere," on the right, is spoiled from Gi tto, and others before him ; a peacock, woefully plumeless and colourless, a fomenin, an ill drawn toy-lıorse, and two toy-children gathering flowers, are emaciate remains of Greek symbols. He has taken pains with the vegetation, but in vain. Iet Taddeo Gaddi was a true painter, a very beautiful designer, and a very amiable person. How comes he to do that lesurrection so badly?

In the first place, he was probably tired of a subject which was a great strain to his feeble imagination ; and gave it up as impossible: doing simply the required figures in the required positions. In the second, he was probably at the time despondent and feeble because of his master's death. See Lord Lindsay, II. 273 , where also it is pointed out that in the effect of the light proceeding from the figure of Christ, Taddeo Gaddi indeed was the first of the Giottisti who showed true sense of light and shade. But until Lionardo's time the innovation did not materially affect Florentine art.
II. The Ascension (opposite the Resurrection, and not worth looking at, except for the sake of making more sure our conclusions from the first fresco). The Madonna is fixed in Byzantine stiffness, without Byzantine dignity.
III. The Descent of the Holy Ghost, on the left hand. The Madonna and disciples are gathered in an upper chamber: underneath are the Parthians, Medes, Elamites, etc., who hear them speak in their own tongues.

Three dog's are in the foreground-their mythic purpose the same as that of the two verses which aftirm the feliowship of the dog in the journey and return of Tobias: namely, to mark the share of the lower animals in the gentleness given by the outpouring of the Spirit of Christ.
IV. The Church sailing on the Sea of the World. St. Peter coming to Christ on the water.

I was too little interested in the vague symbolism of this fresco to examine it with care-the rather that the subject beneath, the literal contest of the Church with the world, needed more time for study in itself alone than I had for all Florence.

On this, and the opposite side of the chapel, are represented, by Simon Memmi's hand, the teaching power of the Spirit of God, and the saving power of the Christ of God, in the world, according to the understanding of Florence in his time.

We will take the side of Intellect first, beneath the pouring forth of the Holy Spirit.

In the point of the arch beneath, are the three Evangelical

Virtues. Without these, says Florence, you can have no science. Without Love, Faith, and Hope-no intelligence.

Under these are the four Cardinal Virtues, the entire group being thus arranged :-

## A

A, Charity ; flames issuing from her head and hands.
B, Faith; hokls cross and shichd, quenching fiery darts. This symbol, so frequent in modern alaptation from St. Paul's address to persoual faith, is rare in older art.

C, Hope, with a brancla of lilies.
D, 'Temperance ; bridles a black fish, on which she stands.
E, Prudence, with a book.
F, Justice, with crown and baton.
G, Fortitude, with tower and sword.
Unier these are the great prophets and apostles; on the left, ' David, St. Panl, St. Mark, St. Johm ; on the right, St. Matihew, St. Luke, Moses, Isaiah, Solomon. In the midst of the Evangrelists, St. Thomas Aquinas, seated on a Gothic throne.

Now observe, this throne, with all the canopies below it, and the complete representation of the Duomo of Florence opposite, are of finished Gothic of Orearna's school-later than Giotto's Gothic. But the building in which the apostles are gathered at the Pentecost is of the early Romanesque mosaic school, with a wheel window from the dnomo of Assisi, and square windows from the Baptistery of Florence. And this is always the type of architecture used by Taddeo Gaddi : while the finished (iothic could not possibly have been drawn by him, but is absolnte evidence of the later hand.

Under the line of prophets, as powers summoned by their voices, are the mythic figures of the seven theological or spiritual, and the seven geological or natural sciences: and under
${ }^{1}$ I can't find my note of the first one on the left; answering to Solo mon, opposite.
the feet of each of them, the figure of its Captain-teacher to the world.

I had better perhaps give you the names of this entire series of figures from left to right at once. You will see presently why they are numbered in a reverse order:
8. Civil Law.
9. Canon Latr
10. Practical Theology.
11. Contemplative Theology.
12. Dogmatic Theology.
13. Mystic Theology.
14. Polemic Theology.
7. Arithmetic.
6. Geometry.
5. Astronomy.
4. Music.
3. Logic.
2. Rhetoric.

1. Grammar.

Beneath whom
The Emperor Justinian.
Pope Clement V.
Peter Lombard.
Dionysius the Areopagite.
Boethins.
St. John Damascene.
St. Augustine.
Pythagoras.
Euclid.
Zoroaster.
Tubalcain.
Aristotle.
Cicero.
Priscian.

Here, then, you have pictorially represented, the system of manly education, supposed in old Florence to be that necessarily instituted in great earthly kingdoms or republics, animated by the Spirit shed down upon the world at Pentecost. How long do you think it will take you, or ought to take, to see such a picture? We were to get to work this morning; as early as might be : you have probably allowed half an hour for Santa Maria Novellas; half an hour for San Lorenzo ; an hour for the museum of sculpture at the Bargello ; an hour for shopping ; and then it will be lunch time, and you mustn't be late, because you are to leave by the afternoon train, and must positively be in Rome to-morrow morning. Well, of your half-hour for Santa Maria Novella,-after Ghirlandajo's choir, Orcagna's transept, and Cimabue's Madonna, and the painted windows, have been seen properly, there will remain, suppose, at the utmost, a quarter of an hour for the Spanish Chapel. That will give you two minutes and a half for each side, two for the ceiling, and three for studying Murray's explanations or mine. Two minutes and a half you have got,
then-(and I observed, during my five weeks' work in the chapel, that English visitors seldom gave so much)-to read this scheme given you by Simon Memmi of hman spinitnal education. In order to understand the purport of it, in any the smallest degree, you must smmon to your memory, in the course of these fwo minutes and a half, what you happen to be acquainted with of the doctrines and chatacters of Pythagoras, Zoroaster, Aristotle, Dionysius the Areopanite, St. Augustine, aud the emperor Jnstinian, and having further observed the expressions and actionsattributed by the painter to these personages, judge how far he has succeeded in reaching a true and worthy ideal of them, and how large or how subordinate a part in his general scheme of human learning he smpose's their peculiar doctrines properly to oceupy. For myself, being, to my much sorrow, now an old person; ancl, to my much pricle, an old-fashioned one, I have not fomm luy powers either of reathig or memory in the least increased by any of Mr. Stephenson's or Mr. Wheatstone's inventions; and thongh indeed I camo here from Laca in three hours instead of a day, which it used to take, I do not think myself able, on that account, to see any picture in Florence in less time than it took formerly, or even obliged to lumry myself in any investigations commerted with it.

Accorlingly, I have myself talken five weeks to see the quarter of this picture of Simon Memmi's: and can give you a failly good account of that quarter, and some partial account of a framment or two of those on the other walls: but, alas! only of their piciorial qualities in cither ease ; for I don't myself know anything whetever, worth trusting to, about Pythagoras, or Dionysins the Areopagite ; and have not had, and never shall have, probably, any time to learn much of them : while in the very foeblest light only, -in what the French would express by their excellent worl 'lueur,' - I am able to understand something of the characters of Zoroaster, Aristotle, and Justinian. But this only increases in me the reverence with which I ought to stand before the work of a painter, who was not only a master of his own craft, but so profomil a scholar and theologian as to be able to conceive this scheme
of picture, and write the divine law by which Florence was to live. Which Law, written in the northem page of this Vanlted Book, we will begin quiet interpretation of, if you care to return hither, to-morrow morning.

## THE FIFTH MORNING.

## THE STRAIT GATE.

As you return this morwing to St. Mary's, you may as well observe-the matter before us being concerning gates, - that the western façade of the church is of two periods. Your Murray refers it all to the latest of these ;-I forget when, and do not care ;--in which the largest flanking columns, and the entire effective mass of the walls, with their riband mosaics and high pediment, were built in front of, and above, what the barbarian renaissance designer chose to leave of the pure old Dominican church. You may see his ungainly jointings at the pedestals of the great columns, running through the pretty, parti coloured base, which, with the 'Strait' Gothic doors, and the entire lines of the fronting and flanking tombs (where not restored by the Devil-begotten brood of modern Florence), is of pure, and exquisitely severe and refined, fourteenth century Gothic, with superbly carved bearings on its shields. The small detached line of tombs on the left, untouched in its sweet colour and living weed ornament, I would fain have painted, stone by stone : but one can never draw in front of a church in these republican days; for all the blackguard children of the neighbourhood come to howl, and throw stones, on the steps, and the ball or stone play against these sculptured tombs, as a dead wall adapted for that purpose only, is incessant in the fine days when I could have worked.

If you enter by the door most to the left, or north, and turn immediately to the right, on the interior of the wall of the façade is an Annunciation, visible enough because well preserved, though in the dark, and extremely pretty in its way,--of the
decorated and ornamental school following Giotto :-I can't guess by whom, nor does it much matter ; but it is well to look at it by way of contrast with the clelicate, intense, slightly decorated design of Memmi,-in which, wheu you return into the Spanish chapel, you will feel the dependence for its effect on broad masses of white and pale amber, where the decorative school wonld have had mosaic of red, blue, and gold.

Our first business this morning must be to read mind understand the writing on the book held open by St. Thomas Aquinas, for that informs us of the meaning of the whole picture.

It is this text from the Book of Wisclom vin. 6.

> "Optari, et datus est mihi sensus.
> Invecari, et renit in mes Sipitus Sapientie, Et promsui illan regnis et sedibus."
> "I willed, and Sense was given me.
> I prayed, and the Spirit of Wisdon came upon me. And I wet her before, (perefred her to, kingdoms and thrones."

The common translation in our English Apocrypha loses the entire meaning of this passone, which-not only as the statement of the experience of Florence in her own edncation, but as universally descriptive of the process of all noble education whatever-we had better take pains to muderstand.

First, says Florence "I willed, (in sense of resolutely desiring, ) and Sense was given me." You must begin your education with the distinct resolution to know what is true, and choice of the strait and rough road to such knowledge. This choice is offered to every youth and maid at some moment of their life ;-choice between the casy downward road, so broad that we can dance down it in companies, and the steep narrow way, which we must enter alone. Then, and for many a day afterwards, they need that form of persistent Option, and Will: but day by day, the 'Sense' of the rightness of what they have done, deepens on them, not in consequence of the effort, but by gift granted in reward of it. And the Sense of difference between right and wrong, and between
beautiful and unbeautiful things, is confirmed in the heroic, and fulfilled in the industrious, soul.

That is the process of education in the earthly sciences, and the morality connected with them. Reward given to faithful Volition.

Next, when Moral and Physical senses are perfect, comes the desire for education in the higher world, where the senses are no more our Teachers ; but the Maker of the senses. And that teaching, we cannot get by labour, but only by petition.
"Invocavi, et venit in me Spiritus Sapientiæ "-"I prayed, and the Spirit of Wiscom," (not, you observe, was given," but,) "came upon me." The personal power of Wisdom : the "ropía" or Santa Sophia, to whom the first great Christian temple was dedicated. This ligher wisclom, governing by her presence, all earthly conduct, and by her teaching, all earthly art, Florence tells you, she obtained only by prayer.

And these two Earthly and Divine sciences are expressed beneath in the symbols of their divided powers ;-Seren terrestrial, Seven celestial, whose names have been already indicated to you:-in which figures I must point out one or two technical matters, before touching their interpretation. They are all by Simon Memmi originally ; but repainted, many of them all over, some hundred years later,- (certainly after the discovery of America, as you will see)-by an artist of considerable power, and some feeling for the gencral action of the figures ; but of no refinement or carelessness. He dashes massive paint in huge spaces over the subtle old work, puts in his own chiaro-oscuro where all had been shadeless, and his own violent colour where all had been pale, and repaints the faces so as to make them, to his notion, prettier and more human : some of this upper work has, however, come away since, and the original outline, at least, is traceable; while in the face of the Logic, the Music, and one or two others, the original work is very pure. Being most interested myself in the earthly sciences, I had a scaffolding put up, made on a level with them, and examined them inch by inch, and the following report will be found accurate until next repainting.

[^95]For interpretation of them, yon must always take the central figure of the Science, with the little medallion above it, and the figure below, all together. Which I proceed to do, reading first from left to right for the earthly sciences, and then from right to left the hearenly ones, to the centre, where their two highest powers sit, side by side.

We begin, then, with the first in the list given above, (Vaulted Book, page 75 ):-Grammar, in the corner farthest from the window.

1. Grammar: more properly (irammatice", "Grammatic Act" the Art of Lellers or "Literature," or using the word which to some English ears will carry most weight with it,"Scrinture," and its use. The Art of faitlifully reading what has been written for our leaming ; and of clearly writing what we would make immortal of our thonghts. Power which consists first in recornizing letters; secondly, in forming them; thirdly, in the mulerstanding and choice of words which errorless shall express on thought. Severe exercises all, reaching very few living persons linow, how far: beginning properly in childhood, then only to be truly acquired. It is wholly impossible-this I say from ton sorrowful expe-rience-to eonguer by any eflort or time, habits of the hand (much more of head and soul) with which the vase of flesh has been formed and filled in youth, - the law of God being that parents shall compel the child in the day of its obedience into habits of hand, and eye, and soul, which, when it is old, shall not, by any strength, or any weakness, be departed from.
"Enter ye in," therefore, says Crrammatici, "at the Strait Gate." She points through it with her rod, holding a fruit (?) for reward, in her left hand. The gate is very strait indeedher own waist no less so, her hair fastened close. She had once a white veil binding it, which is lost. Not a gushing form of literature, this, - or in any wise disposed to subscribe to Mudie's, my English friends-or even patronize Tanchmitz editions of-what is the last new novel you see ticketed up today in Mr. Goodban's window? She looks kindly down,
nevertheless, to the three children whom she is teachingtwo boys and a girl: (Qy. Does this mean that one girl out of every two should not be able to read or write? I am quite willing to accept that inference, for my own part,-should perhaps even say, two girls out of three). This girl is of the lighest classes, crowned, her golden hair falling behind her, the Florentine girdle round her hips-(not waist, the object being to leave the lungs full play; but to keep the dress al. ways well down in dancing or running). The boys are of good birth also, the nearest one with luxuriant curly haironly the profile of the farther one seen. All reverent and eager. Above, the medallion is of a figure looking at a fountain. Underneath, Lord Lindsay says, Priscian, and is, I doul: $\ddagger$ not, right.

Technical Points.-The figure is said by Crowe to be entirely repainted. The dress is so throughout-both the hands also, and the fruit, and rod. But the eyes, mouth, hair above the forehead, and outline of the rest, with the faded veil, and happily, the traces left of the children, are genuine; the strait gate perfectly so, in the colour underneath, though reinforced ; and the action of the entire figure is well preserved: but there is a curious question about both the rod and fruit. Seen close, the former perfectly assumes the shape of folds of dress gathered up over the raised right arm, and I am not absolutely sure that the restorer has not mistaken the folds-at the same time changing a pen or style into a rod. The fruit also I have doubts of, as fruit is not so rare at Florence that it should be made a reward. It is eutirely and roughly repainted, and is oval in shape. In Giotto's Charity, luckily not restored, at Assisi, the guide-books have always mistakt $n$ the heart she holds for an apple :-and my own belief is that originally, the Grammaticë of Simon Memmi made with her right hand the sigu which said, "Enter ye in at the Strait Gate," and with her left, the sign which said, "My son, give me thine Heart."
II. Rhetoric. Next to learning how to read and write, you are to learn to speak; and, young ladies and gentlemen, ob-
serve,-to speak as little as possible, it is farther implied, till you have learned.

In the strects of Florence at this day you may hear much of what some people call "rhetoric"-very passionate speaking indeed, and quite "from the heart"-such hearts as the people have got. That is to say, you never hear a word ut tered but in a rage, either just ready to burst, or for the most part, explosive instantly : everybody-man, woman, or child -loaring out their incontinent, foolish, infinitely contemptihle opinions and wills, on every smallest occasion, with flashing eyes, hoarsely shrieking and wasted voices,-insane hope to drag by vociferation whatever they wouk have, out of man :an. 1 Gorl.

Now consider Simon Xemmi's Rhetoric. The Science of Spaking, primarily; of making oneself heard therefore: vihel is not to be done by shouting. She alone, of all the si ieuces, carries a seroll : and being a speater gives you somefhing to reat. It is not thrust forward at you at all, but held falietly down with her beantiful depressed right hand; her left hand set coolly and strongly on lere side.

Aud you will find that, thas, she alone of all the sciences menl: no use of her hands. All the others late some impor1ant business for them. She none. She can to all with here lips, holding scroll, or brille, or what you will, with her right l.atid, her left on her side.

Again, look at the talliers in the strects of Florence, and sse how, being essentially umable to talk, they try to make lips of their fingers! How they poke, wave, flomish, point, jerk, shake finger and fist at their antaronists-dumb essentially, all the while, if they knew it ; unpersuasive and ineffectual, as the shaking of tree branches in the wind.

You will at first think her tigure mganly and stiff. It is so, partly, the dress being more coarsely repainted than in any other of the series. But she is meant to be both stout and strong. What she has to say is indeed to persuade you, if possible ; but assuredly to overpower you. And she has not the Florentive girdle, for she does not want to move. She has her girdle broad at the waist-of all the sciences, you
would at first have thought, the one that most needed breath! No, says Simon Memmi. You want breath to run, or dance, or fight with. But to speak! -If you know how, you can do your work with few words ; very little of this pure Florentine air will be enough, if you shape it rightly.

Note, also, that calm setting of her hand against her side. You think Rhetoric shouk be glowing, fervid, impetuons? No, says Simon Nemmi. Above all things,-cool.

And now let us read what is written on her scroll :-- Mulceo, dum loquor, varios induta colores.

Her chief function, to melt ; make soft, thaw the hearts of men with kind fire; to overpower with peace ; and bring rest, with rainbow colours. The chief mission of all words that they should be of comfort.

You think the function of words is to excite? Why, a red rag will do that, or a blast through a brass pipe. But to give calm and gentle heat ; to be as the south wind, and the iridescent rain, to all bitterness of frost; and bring at once strength, and healing. This is the work of human lips, taught of God.

One farther and final lesson is given in the medallion above. Aristotle, and too many modern rhetoricians of his school, thought there could be good speaking in a false cause. But above Simon Memmi's Rhetoric is Truth, with her mirror.

There is a curious feeling, almost immate in men, that though they are bound to speak truth, in speaking to a single person, they may lie as much as they please, provided they lie to two or more people at once. There is the same feeling about killing : most people would shrink from shooting one innocent man ; but will fire a mitrailleuse contentedly into an innocent regiment.

When you look down from the figure of the Science, to that of Cicero, beneath, you will at first think it entirely overthrows my conclusion that Phetoric has no need of her hands. For Cicero, it appears, has three instead of two.

The uppermost, at his chin, is the only genuine one. That raised, with the finger up, is entirely false. That on the book, is repainted so as to defy conjecture of its original action.

But observe how the gesture of the true one confirms instead of overthrowing what I have said above. Cicero is not speaking at all, but profoundly thinking before he speaks. It is the most abstractedly thoughtful face to be found among all the philosophers ; and very beautiful. The whole is under Solomon, in the line of Prophets.

Technical Points.-These two figures have suffered from restoration more than any others, but the right hand of Rhetoric is still entirely gemmine, and the left, except the ents of the fingers. The ear, and hair just above it, are quite safe, the head well set on its original line, but the crown of leaves rudely retonched, and then fated. All the lower part of the figure of Cicero has been not only repainted but changed; the face is genume-I believe retouched, but so cantionsly and slilfully, that it is probably now more beatiful than at first.
III. Logic. The science of reasoning, or more accurately Reason herself, or pure intelligence.

Science to be graned after that of Expression, says Simon Memmi ; so, young people, it appears, that though you must not speak before you have been taught how to speak, you may yet properly speak before you have been taught how to think.

For indeed, it is only by frank speaking that you can learn how to think. And it is no matter how wrong the first thoughts you have may be, provided you express them clearly ; -and are willing to have them put right.

Fortunately, nearly all of this beautiful figure is practically safe, the outlines pure everywhere, and the face perfect: the prettiest, as far as I know, which exists in Italian art of this early date. It is subtle to the extreme in gradations of colour: the eyebrows drawn, not with a sweep of the brush, but with separate cross touches in the line of their growth exquisitely pure in areh; the nose straight and fine; the lips-playful slightly, proud, unerringly cut ; the hair flowing in sequent waves, ordered as if in musical tine; head per-
fectly upright on the shoulders; the height of the brow completed by a crimson frontlet set with pearls, surmounted by a fleur-de-lys.

Her shoulders were exquisitely drawn, her white jacket fitting close to soft, yet scarcely rising breasts ; her arms singularly strong, at perfect rest; her hands, exquisitely delicate In her right, she holds a branching and leaf-bearing rod, (the syllogism) ; in her left, a scorpion with double sting, (the dilemma)-more generally, the powers of rational construction and dissolution.

Beneath her, Aristotle,-intense keenness of search in his half-closed eyes.

Medallion above, (less expressive than usual) a man writing, with his head stooped.

The whole under Isaial, in the line of Prophets.
Technical P'oints.-The only parts of this figure which have suffered seriously in repainting are the leaves of the rod, and the scorpion. I have no ilea, as I said above, what the background once was ; it is now a mere mess of scrabbled grey, caried over the restiges, still with care much redeemable, of the richly ormamental extremity of the rod, which was a eluster of green leaves on a black ground. But the scorpion is indecipherably injured, most of it confused repainting, mixed with the white of the dress, the double sting emphatic enough still, but not on the first lines.

The Aristotle is very genuine throughout, except his hat, and I think that must be pretty nearly on the old lines, through I cannot trace them. They are good lines, new or old.
IV. Music. After you have learned to reason, young people, of course you will be very grave, if not dull, you think. No, says Simon Memmi. By no means anything of the kind. After learning to reason, you will learn to sing ; for you will want to. There is so much reason for singing in the sweet world, when one things rightly of it. None for grumbling, provided always you have entered in at the strait gate. You
will sing all along the road then, in a little while, in a manner pleasant for other people to hear.

This figure has been one of the loveliest in the series, an extreme refinement and tender severity being aimed at throughout. She is eromed, not with lanel, but with mall leaves, - I am not sure what they are, being too much injured: the face thin, abstracted, wistful ; the lips not far open in their low singing ; the hair rippling softly on the shonlders. She plays on a small organ, richly ornamented with Gothie tracery, the down slope of it set with erockets like those of Sinta Mrria del Fiore. Simon Memmi means that all music must be "sacred." Not that you are never to sing anything but hymns, hut that whatever is rightly called music, of wotk of the Mases, is divine in help and healing.

The actions of both hunds are singularly sweet. The right is one of the loveliest things I ever saw done in painting. She is leeping down one note only, with her third finger, seen under the raised fourth: the thmmb, just passing under ; all the curves of the fingers expuisite, and the pale light and shade of the rosy flesh relieved against the ivory white and brown of the notes. Only the thumb and end of the forefinger are secul of the left hand, but they indicate enough its light pressure on the bellows. Fortuntely, all these portions of the fresco are absolutely intact.

Uuderneath, Tubal-Ciain. Not Jubal, as you woukd expect. Jubal is the iuventor of masical instruments. Thbal-Cain, thonerht the old Florentines, invented harmony. They, the best smiths in the work, linew the differences in tones of hammer strokes on anvil. Curiously enough, the only piece of true prot-singing, done beantifully and joyfully, which I have heard this year in Italy, (being south of Alps exactly six months, and ranging from (renoa to Palermo) was out of a busy smithy at Perugia. Of bestial howling, and entirely frantic romiting up of hopelessly damued souls through their still carnal throats, I have heard more than, please God, I will ever endure the hearing of again in one of His summers.

You think Tubal-Cain very ugly? Yes. Much like a shaggy baboon: not accidentally, but with most scientific
understanding of baboon character. Men must have looked like that, before they had invented harmony, or felt that one note differed from another, says, and knows Simon Memmi. Darwinism, like all widely popular and widely mischievous fallacies, has many a curious gleam and grain of truth in its tissue.

Under Moses.
Medallion, a youth drinking. Otherwise, you might have thought only church music meant, and not feast music also.

Technical Points.-The Tubal-Cain, one of the most entirely pure and precious remuants of the old painting, nothing lost: nothing but the redder ends of his beard retouched. Green dress of Music, in the body and over limbs entirely repainted : it was once beautifully embroidered ; sleeves, partly genuine, hands perfect, face and hair nearly so. Leaf crown faded and brokeu away, but not retouched.
V. Astronony. Properly Astro-logy, as (Theology) the knowledge of so much of the stars as we can know wisely ; not the attempt to define their laws for them. Not that it is unbecoming of us to find out, if we can, that they move in ellipses, and so on ; but it is no business of ours. What effects their rising and setting have on man, and beast, and leaf; what their times and changes are, seen and felt in this world, it is our business to know, passing our nights, if wakefully, by that divine candlelight, and no other.

She wears a dark purple robe; holds in her left hand the hollow globe with golden zodiac and meridians: lifts her right hand in noble awe.
"When I consider the heavens, the work of Thy fingers, the moon and the stars, which Thou hast ordained."

Crowned with gold, ber dark hair in elliptic waves, bound with glittering chains of pearl. Her eyes dark, lifted.

Beneath her, Zoroaster,' entirely noble and beautiful, the

[^96]delicate Persian head made softer still by the elaborately wreathed silken hair, twisted into the pointed beard, and into tapering plaits, falling on his shoulders. The head entirely thrown back, he lools up with no distortion of the delicately arched brow: writing, as he gazes.

For the association of the religion of the Magi with their own in the mind of the Florentines of this time, see "Before the Soldan."

The dress must always have been white, because of its beautiful opposition to the purple above and that of TubalCain beside it. But it has been too much repainted to be frusted anywhere, nothing left but a fold or two in the sleeves. The cast of it from the linees down is entirely beantiful, and I suppose on the old lines : but the restorer could throw a fold well when he ehose. The warm light which relieves the purple of Zoronster abore, is laid in by him. I don't know if I should have liked it better, flat, as it was, against the dark purple; it seems to me quite beantiful now. The full red flush on the face of the Astronomy is the restorer's doing also. She was much paler, if not quite pale.

Under St. Luke.
Medallion, a stern man, with sickle and spade. For the flowers, and for us, when stars lave risen and set such and such times;-remember.

Techmical Points. - Left hand globe, most of the important folds of the purple dress, eyes, mouth, hair in great part, and erown, gemine. Golden tracery on border of dress lost; extrenity of filling folds from left sleeve altered and confused, but the confusion prettily got out of. Right hand and much of face and body of dress repainted.

Zoroaster's head quite pure. Dress repainted, lout carefully, leaving the hair untouched. Right hand and pen, now a common feathered quill, cutirely repainted, but dexterously and winh feeling. The hand was once slightly different in position, and held, most probably, a reed.

YI. Geonetry. You have now learned, young ladies and gentlemen, to read, to speak, to think, to sing, and to see.

You are getting old, and will have soon to think of being married ; you must learn to build your house, therefore.
Here is your carpenter's square for you, and you may safely and wisely contemplate the ground a little, and the measures and laws relating to that, seeing you lave got to abide upon it :-and that you have properly looked at the stars; not before then, lest, had you studied the ground first, you might perchance never have raised your heads from it. This is properly the science of all laws of practical labour, issuing in beanty.

She looks down, a little puzzled, greatly interested, holding her carpenter's square in her left hand, not wanting that but for practical work; following a diagram with her right.

Her beauty, altogether soft and in curves, I commend to your notice, as the exact opposite of what a vulgar designer would have inagined for her. Note the wreath of hair at the back of her head, which though fastened by a spiral fillet, escapes at last, and flies off loose in a sweeping curve. Contemplative Theology is the only other of the sciences who has such wavy hair.

Beneath her, Euclid, in white turban. Very fine and original work throughout; but nothing of special interest in him.

Under St. Matthew.
Medallion, a soldier with a straight sword (best for science of defence), octagon shield, helnet like the beehive of Canton Vand. As the secondary use of music in feasting, so the secondary use of geometry in war-her noble art being all in sweetest peace-is-shown in the medallion.

Technical Points.-It is more than fortunate that in nenrly every figure, the original outline of the hair is safe. Geometry's has scarcely been retouched at all, except at the ends, once in single knots, now in confused double ones. The lunds, girdle, most of lier dress, and her black carpenter's syuare are original. Face and breast repainted.
VII. Apithmetic. Having built your louse, young people, and understanding the light of heaven, and the measures of
earth, sou may marry-and can't do better. And here is now your conclusive science, which you will have to apply, all your days, to all your athins.

The Science of Number. Infinite in solemmity of use in Italy at this time ; including, of course, whatever was known of the higher abstract mathernaties and mrsteries of numbers, but reverenced especially in its vital necessity to the prosperity of families and kingdoms, and first fully so understood here in commercial Florence.

Her hand lifted, with two fingers bent, two straight, solomnly enforcing on your attention her primal haw-Two and two are - four, you observe, - not five, as those aceursed usurers think.

Under her, Pythagoras.
Above, medallion of king, with seeptre and globe, counting money. Have gou ever chanced to read carefully Carlyle's accome of the foundation of the existing Prussian empire, in economy?

Yon can, at all events, consider with yourself a litfle, what empire this queen of the terrestrial sciences must hold over the rest, if they are to be put to good use ; or what clepth and breadth of applicalion there is in the lorief parables of the counted cost of lower, and number of Armies.

To give a very minor, but characteristic, instance. I have always felt that with my intense love of the Alps , I ought to lawe been able to make a drawing of Chamomi, or the vale of Cluse, whic! should give poople more pleasme than a photorraph ; but I always wanted to do it as I saw it, and engrave pine for piac, and crag for crag, like Albert Dürer. I broke my strengtl down for many a rear, always tiring of my work, or finding the leaves drop off, or the snow come on, before I had well begun what I meant to do. If I had only counted my pines first, and calculated the number of hours necessary to tho them in the manner of Diirer, I should have sared the available drawing time of some five years, spent in vain effort.

But Turner counted his pines, and did all that could be done for them, and rested content with that.

So in all the affairs of life, the arithmetical part of the business is the dominant one. How many and how much have we? How many and how much do we want? How constantly does noble Arithmetic of the finite lose itself in base Avarice of the Infinite, and in bliud imagination of it! In counting of minutes, is our arithmetic ever solicitons enough? In counting our days, is she ever severe enough? How we shrink from putting, in their decades, the diminished store of them! And if we ever pray the solemn prayer that we may be tanght to number them, do we even try to do it after praying?

Technical Points.-The Pythagoras almost entirely genuine. The upper figures, from this inclusive to the outer wall, I have not been able to examine thoroughly, my scaffolding not extending beyond the Geometry.

Here then we have the sum of sciences,-seven, according to the Florentine mind-necessary to the secular education of man and woman. Of these the modern average respectable English gentleman and gentlewoman know usually only a little of the last, and entirely hate the prudent applications of that: being unacquainted, except as they chance here and there to pick up a broken piece of information, with either grammar, rhetoric, music, ${ }^{1}$ astronomy, or geometry ; and are not only macquainted with logic, or the use of reason, themselves, but instinctively antagonistic to its use by anyborly else.

We are now to read the series of the Divine sciences, beginning at the opposite side, next the window.
VIII. Civil Law. Civil, or 'of citizens,' not only as dis. tinguished from Ecclesiastical, but from Local law. She is the universal Justice of the peaceful relations of men throughout the world, therefore holds the globe, with its theee quarters, white, as being justly governed, in her left hand.

She is also the law of eternal equity, not erring statute; therefore holds her sword level across her breast.

[^97]She is the foundation of all other divine science. To know anything whatever about God, rou must begin by being Just.

Dressed in red, which in these frescoes is always a sign of power, or zeal ; but her face very calm, gentle and beantiful. Her hair bound close, and crowned by the royal circlet of gold, with pure thinteenth century strawberry leaf ornament.

Under her, the Emperor Justinian, in blue, with conical mitre of white and golld ; the face in protile, very beantiful. The imperial staff in his right hand, the Institutes in his left.

Medallion, a fignre, apparently in clistress, appealing for justicc. (Trajan's suppliant widow?)

Technical Point:- The three divisions of the globe in her hand were oricinally inscribed Asis, Armes, Eunome. The restorer hats ingeniously changed Ap into Ame--mas. Faces, both of the science and emperor, little retouched, nor any of the rest allered.

IN. Chmstax Law. After the justice which rules men, comes that which rules the Church of Christ. The distinction is not between sccular law, and ecelesiastical anthority, but between the equity of humanity, and the law of Christian discipline.

In full, straight-falling, golden robe, with white mantle over it ; a chareh in lier left hand; her right raised, with the forefinger lifted ; (inclicating heavenly source of all Christian law? or warning? )

Head-dress, a white reil floating into folds in the air. You will find nothing in these frescoes without significance ; and as the escaping hair of Geometry inclicates the infinite conditions of lines of the higher orders, so the floating veil here indicates that the higher relations of Christian justice are inrefinable. So her golden mantle indicates that it is a glorions and excellent justice beyond that which unchristian men conceive; while the severely falling lines of the folds, which form a kind of gabled niche for the head of the Pope beneath, correspond with the strictness of true Church discipline firmer as well as more luminous statute.

Beneath, Pope Clement V., in red, lifting his hand, not in the position of benediction, but, I suppose, of injunction, only the forefinger straight, the second a little bent, the two last quite. Note the strict lerel of the book; and the vertical directness of the key.

The medallion puzzles me. It looks like a figure counting money.

Technical Points.-Fairly well preservert; but the face of the science retouched: the grotesquely false perspective of the Pope's tiara, one of the most curionsly naïve examples of the entirely ignorant feeling after merely scientific truth of form which still characterized Italian art.

Type of church interesting in its extreme simplicity ; no idea of transept, campanile, or dome.
X. Practical Theology. The beginning of the knowledge of God being Human Justice, and its elements defined by Christian Law, the application of the law so defined follows, first with respect to man, then with respect to Gool.
"Render unto Ciesar the things that are Cersar's-and to God the things that are God's."

We have therefore now two sciences, one of our duty to men, the other to their Maker.

This is the first: duty to men. She holds a circular medallion, representing Christ preaching on the Mount, and points with her right hand to the earth.

The sermon on the Mount is perfectly expressed by the craggy pinnacle in front of Christ, and the high dark horizon. There is curious evidence throughout all these frescos of Simon Memmi's laving read the Gospels with a quite clear understanding of their innermost meaning.
I have called this science Practical Theology :-the instructive knowledge, that is to say, of what God would have us do, personally, in any given human relation : and the speaking His Gospel therefore by act. "Let your light so sline before inen."

She wears a green dress, like Music her hair in the Arabian arch, with jewelled diadem.

## Under David. <br> Medallion, Almsgiring. <br> Beneath her, Peter Lombard.

Technical Points.-It is curious that while the instinct of perspective was not strong enough to enable any painter at this time to foreshorten a foot, it yet suggested to them the expression of elevation by raising the horizon.

I have not examined the retouching. The hair and diadem at least are genuine, the face is dignitied and compassionate, and much on the old lines.
XI. Devotional Theology.-Giving glory to Gorl, or, more accurately, whatever feelings He desires us to have towards Him, whether of aftection or awe.

This is the science or method of devotion for Christians universally, just as the Practical Theology is their science or method of achom.

In blue and red: a narrow black rod still traceable in the left land ; I ann not sure of its meaning. ("Thy rod and Thy staff, they comfort me?") The other hand open in atmiration, like Astronomy's ; but Devotion's is held at her breast. Her head very characteristic of Memmi, with mpturned eyes, and Arab arch in hair. Under her, Dionysius the Areopagite —mending lis pen! But I am doubtful of Lord Lindsay's identification of this figure, and the action is curiously common and meaningless. It may have meant that meditative theology is essentially a writer, not a preacher.

The medallion, on the other hame, is as ingenions. A mother lifting her hands in clelight at her child's beginning to take notice.

Under St. Paul.
Technical Pornts.-Both figures very genuine, the lower one almost entirely so. The painting of the red book is quite exemplary in fresco style.
XII. Dogmatic Theology.-After action and worship: thought becoming too wide and difficult, the need of dogma
becomes felt ; the assertion, that is, within limited range, of the things that are to be believed.

Since whatever pride and folly pollute Christian scholarship naturally delight in dogma, the science itself cannot but be in a kind of disgrace among sensible men : nevertheless it would be difficult to overvalue the peace and security which have been given to humble persons by forms of creed; and it is erident that either there is no such thing as theology, or some of its knowledge must be thus, if not expressible, at least reducible within certain limits of expression, so as to be protected from misinterpretation.

In red,-again the sign of power,-crowned with a black (once golden ?) triple crown, emblematic of the Trinity. The left hand holding a scoop for winnowing corn; the other points upwards. "Prove all things-hold fast that which is good, or of God."

Beneath her, Boethius.
Under St. Mark.
Medallion, female figure, laying hands on breast.
Technical Points.-The Boethius entirely genuine, and the painting of his black bock, as of the red one beside it, again worth notice, showing how pleasant and interesting the commonest things become, when weel painted.

I have not examined the upper figure.
XIII. Mystic Theology. ${ }^{1}$ Monastic science, above dogma, and attaining to new revelation by reaching higher spiritual states.

In white robes, her left hand gloved (I don't know why) holding chalice. She wears a nun's veil fastened under her chin, her hair fastened close, like Grammar's, showing her necessary monastic life ; all states of mystic spiritual life inrolving retreat from much that is allowable in the material and practical world.

There is no possibility of denying this fact, infinite as the evils are which have arisen from misuse of it. They have

[^98]been chiefly induced by persons who falsely pretended to lead monastic life, and led it without having natural faculty for it. But many more lamentable errors have arisen from the pride of really noble persons, who have thought it would be a more pleasing thing to God to be a sibyl or a witch, than a useful housewife. Pride is always somewhat involved even in the true effort: the scarlet heal-dress in the form of a horn on the forehead in the freseo indicates this, both here, and in the Contomplative Theology:

Under St. Jolm.
Medallion unintelligible, to me. A womas laying hands on the shoulders of two small figures.

Terlmical I'oints.-More of the minute folds of the white dress left than in any other of the repanted draperies. It is curions that minute division has always in drapery, more or less, been muderstood as an expression of spiritual life, from the delicate folds of Athenals peplus down to the rippled edges of modern priests white robes ; Titian's breadth of fold, on the other hand, meaning for the most part botily power. The relation of the two modes of composition was lost by Michacl Angelo, who thought to express spirit by making flesh colossal.

For the rest, the figure is not of any interest, Memmi's own mind being intellectual rather than mystic.

NIV. Poleme Theology. ${ }^{1}$
"Who goes forth, conquering and to conquer?"
"For we war, not with flesh and blood," ete.
In red, as sign of power, but not in armour, becanse she is herself invulnerable. A close red cap, with cross for crest, instead of helmet. Bow in left hand; long arrow in right.

She partly means Agrressive Logic: compare the set of her shoulders and arms with Logic's.

She is placed the last of the Divine sciences, not as their culminating power, but as the last which can be rightly learned. You must know all the others, before you go out to

[^99]battle. Whereas the general principle of modern Christendom is to go out to battle without knowing any one of the others ; one of the reasons for this error, the prince of errors, being the vulgar notion that truth may be ascertained by debate! Truth is never learned, in any department of industry, by arguing, but by working, and observing. And when you have got good hold of one truth, for certain, two others will grow out of it, in a beautifully dicotyledonous fashion, (which, as before noticecl, is the meaning of the branch in Logic's right hand). Then, when you have got so much true knowledge as is worth fighting for, you are bound to fight for it. But not to debate about it, any more.

There is, however, one further reason for Polemic Theology being put beside Mystic. It is only in some approach to mystic science that any man becomes aware of what St. Paul means by "spiritual wickedness in hearenly ${ }^{1}$ places;" or, in any true sense, knows the enemies of God and of man.

Beneath St. Augustine. Showing you the proper method of controversy ;-perfectly firm ; perfectly gentle.

You are to distinguish, of course, controversy from rebuke. The assertion of truth is to be always gentle: the chastisement of wilful falsehood may be -rery much the contrary indeed. Christ's sermon on the Mount is full of polemic theology, yet perfectly gentle :-"Ye lave heard that it hath been said-but $I$ say unto you";-"And if ye salute your brethrell only, what do ye more than others?" and the like. But His "Ye fools and blind, for whether is greater," is not merely the exposure of error, but rebuke of the avarice which made that error possible.

Under the throne of St. Thomas; and next to Arithmetic, of the terrestrial seiences.

Medallion, a soldier, but not interesting.
Technical Points.-Very genuine and beautiful throughout. Note the use of St. Augustine's red bands, to connect him with the full red of the upper figures; and compare the niche

[^100] Bible.
formed by the dress of Canon Law, above the Pope, for different artistic methods of attaining the same object,-unity of composition.

But lunch time is near, my friends, and you have that shopping to do, you know.

## THE SINTH MORNLNG.

## THE SHETMERD's TOWELS.

I am obliged to interrupt my account of the Spanish chapel hy the following notes on the seulptures of Giotto's Campanile: first becanse I find that inaccurate accounts of those senlptures are in course of publication ; and chiefly becanse I camot finish my work in the Spanish chapel until one of my good Oxford helpers, Mr. Caird, las completed some investigations he has undertaken for me upon the history connected with it. I had witten my own analysis of the fonth side, believing that in every scene of it the figure of St. Dominic was repeated. Mr: Caird first suggested, and has shown me alrealy gool gromads for his belief, that the preaching monks represented are in each scene intended for a different person. I am informed also of se veral careless mistakes which lave got into my description of the fresco of the Sciences ; and fually, another of my young helpers, Mr. Charles F. Muray;-one, howerer, whose help is given much in the form of intagonism,-informs me of various critical discoveries litely made, both by himself, and by industrious Germans, of points respecting the anthenticity of this and that, which will require notice from me: more especially he tells me of certification that the picture in the Uffizii, of which I accepted the ordinary attribution to Giotto, is by Lorenzo Monaco, -which indecd may well be, without in the least diminishing the use

[^101]to you of what I have written of its predella, and without in the least, if you think rightly of the matter, diminishing your confidence in what I tell you of Giotto generally. There is one kind of knowledge of pictures which is the artist's, and another which is the antiquary's and the picture-dealer's ; the latter especially acute, and founded on very secure and wide knowledge of canvas, pigment, and tricks of touch, without, necessarily, iuvolving any knowledge whatever of the qualities of art itself. There are few practised dealers in the great cities of Europe whose opinion would not be more trustworthy than mine, (if you could get it, mind you,) on points of actual authenticity. But they could only tell you whether the picture was by such and such a master, and not at all what either the master or his work were good for. Thus, I have, before now, taken drawings by Varley and by Cousins for early studies by Turner, and have been convinced by the dealers that they knew better than $I$, as far as regarded the authenticity of those drawings ; but the dealers don't know Turner, or the worth of him, so well as I, for all that. So also, you may find me again and again mistaken among the much more confused work of the early Giottesque schools, as to the anthenticity of this work or the other ; but you will find (and I say it with far more sorrow than pride) that I am simply the only person who can at present tell you the real worth of any; you will find that whenever I tell you to look at a picture, it is worth your pains ; and whenever I tell you the character of a painter, that it is his character, discerned by me faithfully in spite of all confusion of work falsely attributed to him in which similar character may exist. Thus, when I mistook Cousins for Turner, I was looking at a piece of subtlety in the sky of which the dealer had no consciousness whatever, which was essentially Turneresque, but which another man might sometimes equal; whereas the dealer might be only looking at the quality of Whatman's paper, which Cousins used, and Turner did not.

Not, in the meanwhile, to leare you quite guideless as to the main subject of the fourth fresco in the Spanish chapel, the Pilgrim's Progress of Florence, -bere is a brief map of it

On the right, in lowest angle, St. Dominic preaches to the group of Infidels; in the next group towards the left, he (or some one very like him) preaches to the Heretics: the Heretics proving obstinate, he sets his dogs at them, as at the fatallest of wolves, who being driven away, the rescued lambs are gathered at the feet of the Pope. I have copicel the heal of the very pious, but slightly weak-minded, little lamb in the centre, to compare with my rough Cmmberland ones, who have hat no such grave experiences. The whole group, with the Pope above, (the niche of the Duomo joining with and enriching the decorative power of his mitre, ) is a quite delicions piece of design.

The Clurch being thus pacified, is seen in worldly honour under the powers of the Spiritual and Temporal Rulers. The Fope, with Cardinal and Bishop descending in order on his right; the Emperor, with King and Baron descending in order on his left ; the ecelesiastical body of the whole Chureh on the right side, and the laity,-chicfly its poets and artists, on the left.

Then, the redeemed Church nerertheless giving itself up to the ranities and temptations of the world, its forgetful saints are seen feasting, with their children dancing before them, (the Geven Mortal Sins, say some commentators). But the wisc-heartel of them confess theil sins to another ghost of St. Dominic; anl confessed, becoming as little children, enter hand in hand the gate of the Etemal Paradise, crowned with flowers by the waiting angels, and admitted by St. Peter anong the serenely joyful crowd of all the saints, above whom the white Madomia stands reverently before the throne. 'There is, so far as I know, throughout all the selaools of Christian art, no other so perfect statement of the noble policy and religion of men.

I had intended to give the best account of it in my power ; but, when at Florence, lost all time for writing that I might copy the group of the Pope and Emperor for the schools of Oxford ; and the work since done by Mr. Caird has informed me of so much, and given me, in some of its suggestions, so much to think of, that I believe it will be best and most
just to print at once his account of the fresco as a supplement to these essays of mine, merely indicating any points on which I have objections to raise, and so leave matters till Fors lets me see Florence once more.

Perhaps she may, in kindness forbid my ever seeing it more, the wreck of it being now too ghastly and heartbreaking to any human soul that remembers the days of old. Forty years ago, there was assuredly no spot of ground, out of Palestine, in all the round world, on which. if you knew, even but a little, the true course of that world's listory, you saw with so much joyful reverence the dawn of morning; as at the foot of the Tower of Giotto. For there the traditions of faith and hope, of both the Gentile and Jewish races, met for their beautiful labour : the Baptistery of Fiorence is the last building raised on the earth by the descendants of the workmen taught ly Dædalus : sud the Tower of Giotto is the loveliest of those raised on earth under tho inspiration of the men who lifted up the tal, ernacle in the wildcrness. Of living Greek work there is none after the Florentine Baptistery ; of living Christian work, none so perfect as the Tower of Giotto ; and, under the gleam and shadow of their marbles, the morning light was haunted by the ghosts of the Father of Natural Science, Galileo ; of Sacred Art, Angelico, and the Master of Sacred Song. Which spot of ground the modern Florentine has made his principal hackney-coach stand and omnibus station. The hackney coaches, with their more or less farmyard-like litter of occasional hay, and smell of rariously mixed horsc-manure, are yet in more permissible harmony with the place than the ordinary populace of a fashionable promenade would be, with its cigars, spitting, and harlot-planned fineries: but the ornnibus place of call being in front of the door of the tower, renders it impossible to stand for a moment near it, to look at the sculptures either of the eastern or southern side; while the north side is enclosed with an iron railing, and usually encumbered with lumber as well : not a soul in Florence ever caring now for sight of any piece of its old artists' worts ; and the mass of strangers being on the whole iatent
on nothing but getting the ommibus to go by steam ; and so seeing the cathedral in one swift circnit, by grimpses between the puffs of it.

The front of Notre Dame of Paris was similarly turned into a coach-office when I last saw it-187.2.' Within fifty yards of me as I write, the Oratory of the Holy Ghost is used fo: a tobacco-store, and in fine, over all Europe, mere Cilliban bestiality and Satyric ravarge staggeriug, drunk and desperate, into every once enchanted cell where the prosperity of kingdoms ruled and the miraculonsness of beanty was shrined in peace.

Deluge of profanity, drowning dome and tower in Strgian pool of vilest thonght, - nothing now left sacred, in the places where once-nothing was profane.

For that is incleed the teaching, if you conld reccive it, of the Tover of Ciotto ; as of all Christian art in its day. Next to cleclaration of the facts of the (iospel, its purpose, (often in actual work the eagrerest, was to show the poucer of the Gospel. History of Christ in due place : yes, history of all He did, and how He died : but then, and often, as I say, with more animated imagination, the showing of His risen presence in granting the harvests and guiding the labour of the year. All sun and rain, and length or decline of days received from His hand ; all joy, and grief, and strength, or cessation of labonr, indulgerl or endured, as in His sight and to His glory: And the faniliar employments of the seasons, the homely toils of the peasant, the lowliest skills of the craftsman, are sigued always on the stones of the Chmeh, as the first and truest condition of sacrifice and offeriug.

Of these representations of hmman art under heavenly guitance, the series of has-reliefs which stud the base of this tower of Giotto's must be leeld certainly the chief in Europe. ${ }^{2}$ At first yon may be surprised at the smallness of their scale in proportion to their masonry; but this smalluess of scale en-

[^102]abled the master workmen of the tower to execute them with their own hands; and for the rest, in the very finest architecture, the decoration of most precious kind is usually thought of as a jewel, and set with space round it,-as the jewels of a crown, or the clasp of a girdle. It is in general not possible for a great workman to carve, himself, a greatly conspicuous series of ornament; nay, even his energy fails him in design, when the bas-relief extends itself into incrustation, or involves the treatment of great masses of stone. If his own does not, the spectator's will. It would be the work of a long summer's day to examine the over-loaded sculptures of the Certosa of Paria; and yet in the tired last hour, you would be empty-hearted. Read but these inlaid jewels of Giotto's once with patient following; and your hour's study will give jou strength for all your life. So far as you can, examine them of course on the spot; but to know them thorouglly you must have their photographs: the subdued colour of the old marble fortunately Leeps the lights sublued, so that the photograph may be made more tender in the shadows than is usual in its renderings of sculpture, and there are few pieces of art which may now be so well known as these, in quiet homes far away.

We begin on the western side. There are seren sculptures on the westerm, southerm, and northern sides : six on the easteman ; counting the Lamb over the entrance door of the tower, which divides the complete series into two groups of eighteen and eight. Itself, between them, being the introduction to the following eight, you must count it as the first of the ter minal group; you then have the whole twenty-seren seulpt. ures divided into eimhteen and mine.

Thus lettering the groups on each side for West, South East, and North, we have :

There is a very special reason for this division by mines. but, for convenience' sake, I shall mumber the whole from 1 to 27 , straightforwardly. And if you will have patience with me, I should like to go round the tower once and again ; first observing the general meaning and connection of the subjects, and then going back to examine the technieal points in each, and such minor specialties as it may be well, at the first time, to pass over.

1. The series begins, then, on the west sile, with the Creation of Man. It is not the berimning of the story of Genesis; but the simple assertion that Gorl made us, ant breathed, and still breathes, into our nostrils the breath of life.

This, (iotto tells you to believe as the begiming of all knowledge and all power.' This he tells you to believe, as a thing which he himself knows.

He will tell yon nothing lut what he does know.
2. Therefore, though (iovamal Pisano and his fellow senptors lat given, literally, the taking of the rib out of Adan's side, Giotto merely gives the mythic expression of the truth he linows, - "they two shall be one thesh."
3. Aud thongh all the theologians and poets of his time would have expected, if not demamed, that his next assertion, after that of the Creation of Man, should be of the Fill of Man, he asserts nothing of the kint. He knows nothing of what man was. What he is, lie knows best of living men at that hour, and procecds to say. The next sculpture is of Eive spimning and Adan hewing the ground into clods. Not dignging : you camot, usually, dig but in ground already dug. The native earth you must hew.

They are not clothed in skins. What would have been the use of Eve spimning if she could not weave? They wear, each, one simple piece of drapery, Adam's knotted behind him, Eve's fastened around her neck with a rude brooch.

Above them are an oak and an apple-tree. Into the appletree a little bear is trying to climb.

The meaning of which entire myth is, as I read it, that men

[^103]and women must both eat their bread with toil. That the first duty of man is to feed his family, and the first duty of the woman to clothe it. That the trees of the field are given us for strength and for delight, and that the wild beasts of the field must have their share with us. ${ }^{1}$
4. The fourth sculpture, forming the centre-piece of the series on the west side, is nomad pastoral life.

Jabal, the father of such as dwell in tents, and of such as have cattle, lifts the curtain of his tent to look out upon his flock. His dog watches it.
5. Jubal, the father of all such as handle the harp and organ.

That is to say, stringed and wind instruments;-the lyre and reed. The first arts (with the Jew and Greek) of the shepherd Darid, and shepherd Apollo.

Giotto has given him the long level trumpet, afterwards adopted so grandly in the sculptures of La Roblia and Donatello. It is, I think, intended to be of wood, as now the long Swiss horn, and a long and shorter tube are bound together.
6. Tubal Cain, the instructor of every artificer in brass and iron.

Giotto represents him as sitting, fully robed, turning a wedge of bronze on the anvil with extreme watchfulness.

These last three sculptures, observe, represent the life of the race of Cain ; of those who are wanderers, and have no home. Nomad pastoral life; Nomad artistic life, Wandering Willie; yonder organ man, whom you want to send the policeman after, and the gipsy who is mending the old schoolmistress's kettle on the grass, which the squire has wanted so long to take into his park from the roadside.
7. Then the last sculpture of the seren begins the story of the race of Seth, and of home life. The father of it lying drunk under his trellised vine; such the general image of civilized society, in the abstract, thinks Criotto.

[^104]With several other meanings, miversally known to the Catholic work of that day;-too many to be spoken of here.

The second side of the tower represents, after this introduction, the seiences and arts of civilized or home life.
S. Astronomy: In nomad life you may serve yourself of the gildance of the stars; but to know the laws of therr nomalic life, your own must be fixel.

The astrowomer, with his sextant revolving on a fixed pirot, looks up to the vault of the heavens and beholels their zothate ; prescient of what che with optic glass the 'lusean artist riewed, at evening, from the top of Fisole.

Above the dome of heaven, as yet unseen, are the Lord of the workds and His aucels. To-liy, the Dawn and the Daystar : to-morrow, the Durstar arising in the heart.
3. Defensive arelitecture. The bnilding of the watehtower. The berimming of security in possession.
10. Pottery: The making of pot, elup, and platter. The first civilized furniture; the means of heating liquid, and serving drink and meat with decency and economy:
11. liding. The subbluing of animals to domestic service.
12. Weaving. The making of clothes with swiftness, and in precision of stmeture, loy help of the loom.
13. Law, reveated as diectly from heaten.
14. Dectalus (not Iemus, but the father trying the wings). The concuest of the element of air.

As the seventh sulbect of the first group introduced the arts of home after those of the savage wanderer, this seventh of the secoml gromp introluces the arts of the missionary, or civilized and gift-bringing warderer.
15. The Concuest of the Sal. The helmsman, and two rowers, rowing as Venctians, face to bow.
16. The Conquest of the Earth. Hercules rictor over Antens. Beneficent strength of civilization crushing the savageness of inhumanity.
17. Agriculture. The oxen and plough.
18. Trade. The cart and horses.
19. And now the sculpture over the door of the tower. The Lamb of God, expresses the Law of Sacrifice, and door
of ascent to heaven. And then follow the fraternal arts of the Christian world.
20. Geometry. Again the angle sculpture, introductory to the following series. We shall see presently why this science must be the foundation of the rest.
21. Sculpture.
22. Painting.
23. Grammar.
24. Arithmetic. The laws of number, weight, and meas ures of capacity.

25 Music. The laws of number, weight (or force), and measure, applied to sound.
26. Logic. The laws of number and measure applied to thought.
27. The Invention of Harmony:

You see now-by taking first the great division of preChristian and Christian arts, marked by the door of the Tower ; and then the divisions into four successive historical periods, marked by its angles-that you have a perfect plan of human civilization. The first sicle is of the nomad life, learning how to assert its supremacy over other wandering creatures, herbs, and beasts. Then the second side is the fixed home life, developing race and comntry ; then the third side, the humau intercourse between stranger races; then the fourth side, the harmonious arts of all who are gathered into the fold of Christ.

Now let us return to the first angle, and examine piece by piece with care.

## 1. Creation of IIan.

Scarcely disengaged from the clods of the earth, he opens his eyes to the face of Christ. Like all the rest of the sculptures, it is less the representation of a past fact than of a constant one. It is the continual state of man, ' of the earth,' yet seeing God.

Christ holds the book of His Law-the 'Law of life'-in His left hand.

The trees of the garden above are,-central above Christ,
palm (immortal life) ; abore Adam, oak (hmman life). Pear, and fig, and a large-leaved ground fruit (what?) complete the myth of the Food of Life.

As decorative sculpture, these trees are especially to be noticed, with those in the two next subjects, and the Noalh's vine as differing in treatment from Giotto's foliage, of which perfect examples are secu in 16 and 17. Giotto's brauches are set in close sheat-like clusters ; and every mass disposed with cextreme formality of radiation. The leaves of these first, on the contrary, are arranged with careful concealment of their ornamental system, so as to look inartificial. This is done so studionsly as to become, by excess, a little mmatural !Nature herself is more decorative and formal in gronping. But the occult design is very noble, and every leaf modulated with loving, dignified, exactly right and sufficient finish ; not done to show slill, nor with mean forgetfulness of main subject, but in tender completion and harmony with it.

Look at the subdivisions of the palm leaves with your mag. nifying glass. The others are less finished in this than in the next subject. Man himself incomplete, the leaves that are created with him, for his life, must not be so.
(Are not his fingers yet short ; growing?)

## 2. Creation of Woman.

Far, in its essential qualities, the transcendent sculpture of this subject, Ghilocrti's is only a dainty claboration and beantitication of it, losing its solemnity and simplicity in a flutter of feminine grace. The older seulptor thinks of the Uses of Wommhood, and of its dangers and sins, before he thinks of its beauty; but, were the arm not lost, the quiet naturalness of this head aud breast of Eve, and the bending grace of the submissive rendering of soul and body to perpetual guidance by the hand of Christ-(grasping the arm, note, for full support)-wouk be felt to be far beyond Ghiberti's in beaty, as in mythic truth.

The line of her borly joins with that of the serpent-ivy ronnd the tres trunk above her : a donble myth-of her fall, and her support afterwards by her husband's strength. "Thy
desire shall be to thy husband." The fruit of the tree-doubleset filbert, telling nevertheless the happy equality.

The leares in this piece are finished with consummate poctical care and precision. Above Adam, lamel (a virtnous woman is a crown to her husband); the filbert for the two together ; the fig, for fruitful household joy (under thy vine and fig-tree ${ }^{1}$-but vine properly the masculine jor); and the fruit takeu by Christ for type of all naturally growing food, in his own liunger.

Examine with lens the ribbing of these leares, and the insertion on their stem of the three lanel leaves on extreme right: and observe that in all cases the sculptor works the moulding with his own part of the design; look how he breaks rariously deeper into it, begiming from the foot of Christ, and going up to the left into full depth above the shoulder.
3. Original labour.

Much poorer, and intentionally so. For the myth of the creation of hmmanity, the sculptor uses his best strength, and shows supremely the grace of womanhood; but in representing* the first peasant state of life, makes the grace of woman by 10 means her conspicuous quality. She even walks awkwardly; some feebleness in foreshortening the foot also embarrassing the sculptor. He knows its form perfectly-but its perspective, not quite yet.

The trees stiff and stmuted-they also needing culture. Their fruit dropping at present only into beasts' months.

## 4. Jabal.

If you have looked loug enough, and carefully enough, at the three previous sculptures, you cannot but feel that the hand here is utterly changed. The drapery sweeps in broader, softer, but less true folds ; the landling is far more delicate ; exquisitely sensitive to gradation over broad surfacesscarcely using an incision of any depth but in outline ; studiously reserved in appliance of shadow, as a thing precions and local-look at it above the puppy's head, and under the tent

[^105]This is assuredly painter's work, not mere sculptor's. I have no doubt whatever it is the own hand of the shep. herd-boy of Fésole. Cimabue had found him drawing, (more probably seratching with Etrurian point,) one of his sheep upon a stone. These, on the central foundation-stone of his tower he engraves, looking back on the fields of life: the time soon near for him to draw the curtains of his tent.

I know no dog like this in method of drawing, and in skill of giving the living form without one touch of chisel for lair, or incision for ere, except the dog barking at Poverty in the great fresco of Assisi.

Take the lens and look at every piece of the work from comer to comer-note especially as a thing which would only have been enjoyed by a painter, and which all great painters do intensely enjoy-the fringe of the tent,' and precise insertion of its point in the angle of the hexagon, prepared for by the archaie masonry indieated in the oblique joint above ; ${ }^{\text {a }}$ architect and painter thinking at once, and doing as they thought.

I gave a lecture to the Eton boys a year or two ago, on little more than the shepherd's dog, which is yet more wonderful in magnified seale of photograpl. The lecture is partly pub-lished-somewhere, but I can't refer to it.

## 5. Jubal.

Still Giotto's, though a little less delighteci in ; but withs exquisite introtuction of the Gothic of his own tower. See the light surface sculpture of a mosaic design in the horizontal moulding.

Note also the painter's freehand working of the complex mouldings of the table-also resolvedly oblong, not square; see central flower.

[^106]
## 6. Tubal Cain.

Still Giotto's, and entirely exquisito ; finished with no less care than the shepherd, to mark the vitality of this art to hamanity ; the sparle and hoe-its heraldie bearing-hung on the hinged door.' For subtlety of execution, note the texture of wooden block under anvil, and of its iron hoop.

The workman's face is the best sermon on the dignity of labour yet spoken by thoughtful man. Liberal Parliaments and fratermal Reformers have nothing essential to say more.

## 7. Noah.

Andrea Pisano's again, more or less imitative of Giotto's work.

## 8. Astronomy.

We have a new hand here altogether. The hair and drapery bad ; the face expressive, but blunt in cutting ; the small upper heads, necessarily little more than blocked out, on the small scale; but not suggestive of grace in completion : the minor detail worked with great mechanical precision, but little feeling ; the lion's head, with leaves in its ears, is quite ugly ; and by comparing the work of the small cusped arch at the bottom with Giotto's soft handling of the mouldings of his, in 5 , you may for ever know common mason's work from fine Gothic. The zodiacal signs are quite hard and common in the method of bas-relief, but quaint enough in desigu : Capricorn, Aquarius, and Pisces, on the broad heavenly belt ; Taurus upside down, Gemini, and Cancer, on the small globe.

I think the whole a restoration of the original panel, or else an inferior workman's rendering of Giotto's design, which the next piece is, with less question.

## 9. Building.

The larger figure, I am disposed finally to think, represents
${ }^{1}$ Pointed out to me by Mr. Caird, who adds farther, "I saw a forge identical with this one at Pelagn the other day,-the anvil resting on a tree stump: the same fire, bellows, and implements; the door in two parts, the upper part like a shutter, and used for the exposition of finished work as a sign of the craft; and I saw upon it the same finished work of the same shape as in the bas-relief-a spade and a hoe.
civic power, as in Lorenzetti's fresco at Siena. The extreme rudeness of the minor figures may be guarantee of their originality ; it is the smoothmess of mass and hard edge work that make me suspect the Sth for a restoration.

## 10. Pultery.

Very graud ; with much painter's feeling, and fine mouldings again. The tiled roof projecting in the shadow above, protects the first Ceramicus-home. I think the women are meant to be carryiug some kind of wicker or reed-bound water-vessel. The Potter's servant explains to them the extreme adrantages of the new invention. I cun't make any conjecture about the author of this piece.

## 11. Ridliny.

Agrain Audrea Pisano's, it seems to me. Compare the tossing up of the dress behind the shonklers, in 3 and 2. The head is grand, having nearly an thenian profile: the loss of the horse's fore-leg prevents me from rightly judging of the entire action. I must leave riders to saty.

## 12. Wearing.

Andreats again, and of extreme loveliness; the stonping face of the woman at the loom is more like a Leonardo drawing than sculpture. The action of throwing the large shattle, and all the structure of the loom and its threads, distinguishing rude or smooth surface, are quite womlerful. The figure on the right shows the use and grace of finely woven tissue, under and upper-that over the bosom so delicate that the line of separation from the flesll of the neck is unseen.

If you hide with your hand the earred masonry at the bottom, the composition separates itself into two pieces, one disagreeably rectangular. The still more severely rectangular masonry throws out by contrast all that is emred and rounded in the loom, and unites the whole composition ; that is its aesthetic function ; its historical one is to show that wearing is queen's work, not peasant's ; for this is palace masomry.

## 13. The Giving of Law.

More strictly, of the Book of God's Law: the only one which can ultimately be obeyed. ${ }^{1}$

The authorship of this is very embarrassing to me. The face of the central figure is most noble, and all the work good, but not delicate ; it is like original work of the master whose design No. 8 might be a restoration.

## 14. Diedalus.

Andrea Pisano again ; the head superb, founded on Greek models, feathers of wings wrought with extreme care; but with no precision of arrangement or feeling. How far intentional in awkwardness, I cannot say; but note the good mechanism of the whole plan, with strong standing board for the feet.

## 15. Navigation.

An intensely puzzling one ; coarse (perhaps unfinished) in work, and done by a man who could not row; the plaited bands used for rowlocks being pulled the wrong way. Right, had the rowers been rowing English-wise: but the water at the boat's head shows its motion forwards, the way the oarsmen look. I cannot make out the action of the figure at the stem ; it ought to be steering with the stern oar.

The water seems quite unfinished. Meant, I suppose, for
${ }^{1} \mathrm{Mr}$. Caird convinced me of the real meaning of this sculpture. I had taken it for the giving of a book, writing further of it as follows:--

All books, rightly so called, are Books of Law, and all Scripture is given by inspiration of God. (What ve now mostly call a book, the infinite reduplication and vibratory echo of a lie, is not given but belched up out of volcanic clay by the inspiration of the devil.) On the Bookgiver's right hand the students in cell, restrained by the lifted right hand:
"Silent, you,-till you know"; then, perhaps, you also.
On the left, the men of the world, kneeling, receive the gift.
Recommendable seal, this, for Mr. Mudie !
Mr. Caird says: "The book is written law, which is given by Justice to the inferiors, that they may know the laws regulating their relations to their superiors-who are also under the hand of law. The vassal is protected by the accessibility of formularized law. The superior is restrained by the right hand of power."
surface and section of sea, with slimy rock at the bottom ; but all stupid and inefficient.
16. Hercules and Interus.

The Earth power, half hidden by the earth, its hair and hand becoming roots, the strength of its life passing through the ground into the oak tree. With Cereyon, but tirst named, (Plato, Laus:, book VII., 796), Antiens is the master of contest without use ; - фidoveikeas á $\chi$ pigtor-and is generally the power of pure selfishness and its various intlation to insolence and degradation to cowardice ;-finding its strength only in fall back to its Enth, - he is the master, in a word, of all such lind of persons as have been writing lately about the "interests of Englancl." He is, therefore, the Power inwoked by Dante to place Virgil and him in the lowest circle of Hell ;"Alcides whilom felt,--that grapple, straitened sore," etc. The Antarus in the sen]pture is very grand; but the authorship puzzles me, as of the next piece, by the same hand. I believe both (riotto's design.

## 17. Ploughing.

The sword in its Christian form. Magnificent: the grandest expression of the power of man over the earfl and its strongest creatures that I remomber in early sculpture, - (or for that matter, in late). It is the subluing of the bull which the sculptor thinks most of ; the plough, though large, is of wood, and the handle slight. But the pawing and bellowing labourer he has bound to it!-here is victnry:

## 18. The Chariut.

The horse also subdued to draught-Achilles' chariot in its first, and to be its last, simplicity. The face has probably been grand-the figure is so still. Andrea's, I think by the flying drapery.
19. The Lamb, with the symbol of Resurrection.

Over the door: 'I am the door' ;-by me, if any man enter in,' etc. Put to the right of the tower, you see, fearlessly; for the convenience of staircase ascent ; all external symmetry being subject with the great builders to interior use ; and
then, out of the rightly ordained infraction of formal law, comes perfect beauty ; and when, as here, the Spirit of Heaven is working with the designer, his thoughts are suggested in truer order, by the concession to use. After this sculpture comes the Christian arts, - those which necessarily imply the conviction of immortality. Astronomy without Christianity only reaches as far as-' Thou hast made him a little lower than the angels-and put all things under His feet':-Christianity says beyond this,- 'Know ye not that we shall judge angels (as also the lower creatures shall juclge us!)' ${ }^{1}$ The series of sculptures now beginning, show the arts which can only be accomplished through belief in Christ.

## 20. Geometry.

Not 'mathematics' : they have been implied long ago in astronony and architecture; but the due Measuring of the Earth and all that is on it. Actually done only by Christian faithfirst inspiration of the great Earth-measurers. Sour Prince Heury of Spain, your Columbus, your Captain Cook, (whose tomb, with the bright artistic invention and religious tenderness which are so peculiarly the gifts of the nineteenth century, we have just provided a fence for, of old cannon openmouthed, straight up towards Heaven-your modern method of symbolizing the ouly appeal to Heaven of which the nineteentlo century has left itself capable-'The voice of thy Brother's blood crieth to me'-your outworn cannon, now silently agape, but sonorous in the ears of angels with that appeal)-first inspiration, I say, of these ; constant inspiration of all who set true landmarks and hold to them, knowing their measure ; the devil interfering, I observe, lately in his own way, with the Geometry of Yorkshire, where the landed proprietors, ${ }^{2}$ when the neglected walls by the roadside tumble

[^107]down, benevolently repair the same, with better stonework, outside always of the fallen heaps:-which, the wall being thus built on what was the public road, absorb themselves, with help of moss and time, into the heaving swells of the rocky field-and behold, gain of a couple of feet-along so much of the road as needs repairing operations.

This then, is the first of the Christian sciences: division of land rightly, and the general law of measuring between wisely-held compass points. The type of mensuration, circle in square, on his desk, I use for my first exercise in the laws of Fésole.

## 21. Sculptur.

The first piece of the closing series on the north side of the Campanile, of which some general points must be first noted, before asy special examination.

The two initial ones, Schipture and Painting, are by tradition the only ones attributed to (iotto's own hand. The fifth, Song, is known, and recognizable in its magnificence, to be by Luca della Robbia. The remaning four are all of Luca's school,-later work therefore, all these five, than any we lave been hitherto exanining, entirely different in manner, and with late flower work bencath them instead of our hitherto severe Gothic arches. And it becomes of course instantly a vital question-Did Giotto die leaving the series incomplete, only its sulbjects chosen, and are these two bas-reliefs of Sculpture and Painting among his last works? or was the series ever completed, and these later has-reliefs substituted for the earlier ones, under Luca's influence, by way of conducting the whole to a grander close, and making their order more representative of Florentine art in its fuluess of power?

I must repeat, once more, and with greater insistence re-
it is notable enough to the passing traveller, to find himself shut into a narrow road between high stone dykes which he can neither see over nor climb over, (I always deliberately pitch them down myself, wherever I need a gap.) instead of on a broad road betreen low grey walls with all the moor berond-and the power of leaping over when he chooses, in innocent trespass for luerb, or view, or splinter of grey rock.
specting Sculpture than Painting, that I do not in the least set myself up for a critic of authenticity, -but only of absolute goodness. My readers may trust me to tell them what is well done or ill ; but by whom, is quite a separate question, needing for any certainty, in this school of much-associated masters and pupils, extremest attention to minute particulars not at all bearing on my objects in teaching.

Of this closing group of sculptures, then, all I can tell you is that the fifth is a quite magnificent piece of work, and recognizably, to my extreme conviction, Luca dellia Robbia's; that the last, Harmonia, is also fine work; that those attributed to Giotto are fine in a different way,-and the other three in reality the poorest pieces in the series, though done with much more adranced sculptural dexterity.

But I am chiefly puzzled by the two attributed to Giotto, because they are much coarser than those which seem to me so plainly his on the west side, and slightly different in work-manship-with much that is common to both, however, in the casting of drapery and mode of introduction of details. The difference may be accounted for partly by haste or failing' power, partly by the artist's less deep feeling of the importance of these merely symbolic figures, as compared with those of the Fathers of the Arts; but it is very notable and embarrassing notwithstanding, complicated as it is with extreme resemblance in other particulars.

You cannot compare the suljects on the tower itself; but of my series of photographs take 6 and 21 , and put them side by side.

I need not dwell on the conditions of resemblance, which are instantly visible; but the difference in the treatment of the heads is incomprehensible. That of the Tubal Cain is exquisitely finished, and with a painter's touch ; every lock of the hair laid with studied flow, as in the most beautiful drawing. In the 'Sculpture, it is struck out with ordinary tricks of rapid sculptor trade, entirely unfinished, and with offensively frank use of the drill hole to give picturesque rustication to the beard.

Next, put 22 and 5 back to back. You see again the re-
semblance in the earnestness of both figures, in the unbroken ares of their backs, in the breaking of the octagon moulding by the pointed angles ; and here, even also in the general conception of the heads. But again, in the one of Painting, the hair is struck with more vulgar indenting and chrilling, and the Gothic of the picture frame is less precise in tonch and later in style. Observe, however, -and this may perhaps give us some definite lint for clearing the question, - a pict-wre-frame would be less precise in making, and later in style, properly, than cusped arches to be put meler the feet of the inventor of all musical sound by breath of man. And if you will now compare finally the eager tilting of the workman's seat in 22 and 6 , and the working of the wood in the painter's low tatble for his pots of colour, and his three-legred stool, with that of Tubal Cain's anvil block; and the way in which the lines of the forge and upper triptyeln are in each composition used to set off the rounding of the head, I believe you will have little hesitation in aceepting my own view of the matter -namely, that the three pieces of the Fathers of the Arts were wrought with Giotto's extremest care for the most precious stones of lis tower; that also, being a seulptor and painter, lee dis the other two, but with quite definite and wilful resolve that they should be, as mere symbols of his own two trates, wholly inferior to the other suljeets of the patriarelis; that he made the beulpture picturesque and boll as you see it is, and showed all a sculptor's tricks in the work of it ; and a sculptor's Creek subject, Bacchus, for the model of it ; that he wrought the Painting, as the higher art, with more care, still leceping it subordinate to the primal subjects, but showed, for a lesson to all the generations of painters for evermore, this one lesson, like liss circle of pure line containing all others,-' Your soul and body must he all in every touch.'

I can't resist the expression of a little piece of personal exultation, in noticing that he holds lis pencil as I do myself: no writing master, and no effort (at one time very steady for many months), having ever cured me of that way of holding both pen and pencil between my fore and second finger ; the third and fourth resting the backs of them on my paper.

As I finally arrange these notes for press, I am further confirmed in my opinion by discorering little finishings in the two later pieces which I was not before aware of. I beg the masters of High Art, and sublime generalization, to take a good magnifying glass to the 'Sculpture' and look at the way Giotto has cut the compasses, the edges of the chisels, and the keyhole of the lock of the toolbor.

For the rest, nothing could be more probable, in the confused and perpetually false mass of Florentine tradition, than the preservation of the memory of Giotto's carring his own two trades, and the forgetfuluess, or quite as likely ignorance, of the part he took with Andrea Pisano in the initial sculptures.

I now take up the series of subjects at the point where we broke off, to trace their chain of philosophy to its close.

To Geometry, which gives to every man his possession of house and land, succeed 21, Sculpture, and 22, Painting, the adornments of permanent habitation. And then, the great arts of education in a Christian lome. First-
23. Grammar, or more properly Literature altogether, of which we have already seen the ancient power in the Spanish Chapel series; then,
24. Arithmetic, central here as also in the Spanish Chapel, for the same reasons; here, more impatiently asserting, with both hands, that two, on the right, rou observe-and two on the left-do indeed and for ever make Four. Keep your accounts, you, with your book of double entry, on that principle; and you will be safe in this world and the next, in your steward's office. But by no means so, if you ever admit the usurers Gospel of Arithmetic, that two and two make Five.

You see by the rich hem of his robe that the asserter of this coonomical first principle is a man well to do in the world.

## 25. Logic.

The art of Demonstration. Vulgarest of the whole series; far too expressive of the mode in which argument is conducted by those who are not masters of its reins.
26. Song.

The essential power of music in animal life. Orpheus. the symbol of it all, the inventor properly of Music, the Law of Kindness, as Dedalus of Music, the Law of Construction. Hence the "Orphic life" is one of icleal mercy, (vegetarim,) -Plato, Laus: Book VI., 782,-and he is named first after Dedalus, and in balance to him as head of the school of hase monists, in Book III., 67T, (Steph.) Look for the two singing birds clapping their wings in the tree above him: then the five mystic beasts, - closest to his foet the irredeemable boar ; then lion and bear, tiger, mnicom, and fiery dragon closest to his head, the flames of its month mingling with his breath as he sings. The audient eagle, alas! has lost the beak, and is only recognizable by his proud holding of himself; the duck, slecpily delighted after muddy dimner, close to his shoukder, is a true concuest. Hoopoe, or indefinite list of erested race, behind ; of the other three no clear certainty. The leafage throughout such as only Luca could do, and the whole consummate in skill and understanding.

## 27. IIarmony.

Music of Song, in the full power of it, meaning perfect rducation in all art of the Muses and of civilized life: the mystery of its concord is taken for the symbol of that of a perfect state; one day; doubtless, of the perfect world. So prophesies the last corner stone of the Shepherd's Tower.

## TIME AND TIDE BY WEARE AND TYNE

TWENTY-FIVE LETTERS TO A WORKINGMAN OF SUNDERLAND ON THE LAWS OF WORK

## PREFACE.

The following letters were written to Mr. Thomas Dixon, a working cork-cutter of Sunderland, during the agitation for reform in the spring of the present year. They contain, in the plainest terms I could use, the substance of what I then desired to say to our English workmen, which was briefly this :-"The reform you desire may give you more influence in Parliament ; but your influence there will of course be useless to you,-perhaps worse than useless,-until you lave wisely made up your minds as to what you wish Parliament to do for you; and when you have made up your minds about that, you will find, not only that you can do it for yourselves, without the intervention of Parliament ; but that eventually nobody but yourselves can do it. And to help you, as far as one of your old friends may, in so making up your minds, such and such things are what it seems to me you should ask for, and, moreover, strive for, with your heart and might."
The letters now published relate only to one division of the laws which I desired to recommend to the consideration of our operatives,--those, namely, bearing upon honesty of work, and lonesty of exchange. I hope in the course of next year that I may be able to complete the second part of the series, which will relate to the possible comforts and wholesome laws of fa-
miliar household life, and the share which a labouring nation may attain in the skill, and the treasures, of the higher arts.

The letters are republished as they were written, with here and there correction of a phrase, and omission of one or two passages of merely personal or temporary interest; the headings only are added, in order to give the reader some clue to the general aim of necessarily desultory discussion ; and the portions of Mr. Dixon's letters in reply, referred to in the text, are added in the Appendix; and will be found well deserving of attention.

Demmalk Mhll, December 14, $186 \%$

## TIME AND TIDE, BY WEARE AND TYNE.

## LETTER I.

THE TWO KINDS OF CO-OPERATION. - IN ITS HIGHEST SENSE IT IS NOT YET THOUGHT OF.

## Denmark Hill, February 4, $186 \%$.

My dear Friend-You have now everything I have yet published on political economy ; but there are several points in these books of mine which I intended to add notes to, and it seems little likely I shall get that soon done. So I think the best way of making up for the want of these is to write you a few simple letters, which yon can read to other people, or send to be printed, if you like, in any of your journals where you think they may be useful.

I especially want yon, for one thing, to understand the sense in which the word "co-operation" is used in my books. Yon will find I am always pleading for it ; and yet I don't at all mean the co-operation of partnership (as opposed to the system of wages) which is now so gradually extending itself among our great firms. I am glad to see it doing so, yet not altogether glad ; for none of you who are engaged in the immediate struggle between the system of co-operation and the system of mastership know how much the dispute inrolves; and none of us know the results to which it may finally lead. For the alternative is not, in reality, only between two modes of conducting business-it is between two different states of society. It is not the question whether an amount of wages,
no greater in the end than that at present received by the men, may be paid to them in a way which shall give them share in the risks, and interest in the prosperity of the business. The question is, really, whether the profits which aro at present taken, as his own right, by the person whose eap. ital, or energy, or ingenuity, has made him head of the firm, are not in some proportion to be divided among the subordinates of it.

I do not wish, for the moment, to enter into any inquiry as to the just claims of eapital, or as to the proportions in which profits ought to be, or are in actually existing firms, divided. I merely take the one assured and essential condition, that a somewhat larger income will be in co-operative firms secured to the subordinates, by the dimimution of the income of the chief. And the general tendency of such a system is to increase the farilities of advancement among the subordinates; to stimulate their ambition ; to enable them to lay by, if they are provident, more ample and more early provision for deelining years ; and to form in the end a vast class of persons wholly different from the existing operative-members of society, possessing each a moderate competence ; able to procure, therefore, not indeed many of the luxuries, but all the comforts of life ; and to derote some leisure to the attaimments of liberal edueation, and to the other objects of free life. On the other hand, by the exact smm which is divided among them, more than their present wages, the fortune of the man who, under the present system, takes all the profits of the business, will be diminished ; and the acquirement of large private fortme by regular means, and all the conditions of life belonging to such fortune, will be rendered impossible in the mercantile community.

Now, the magnitucte of the social change hereby involved, aud the consequent differences in the moral relations between individuals, have not as yet been thought of,-much less estimated, -by any of your writers on commereial subjects; and it is because I do not yet feel able to grapple with them that I have left untouched, in the books I send you, the question of co-operative labour. When I use the word "co-operation," it
is not meant to refer to these new constitutions of firms at all. I use the word in a far wider sense, as opposed, not to masterhood, but to competition. I do not mean for instance, by co-operation, that all the master bakers in a town are to give a share of their profits to the men who go out with the bread; but that the masters are not to try to undersell each other, nor seek each to get the other's business, but are all to form one society, selling to the public under a common law of severe penalty for mjust dealing, and at an established price. I do not mean that all bankers' clerks should be partners in the bank; but I do mean that all bankers should be members of a great national body, answerable as a society for all deposits ; and that the private business of speculating with other people's money should take another name than that of " banking." And, for final instance, I mean by "co-operation" not only fellowships between trading firms, but between trading nations ; so that it shall no more be thought (as it is now, with ludicrous and vain selfishness) an adrantage for one nation to undersell another, and take its occupation away from it ; but that the primal and eternal law of vital commerce shall be of all men understood-namely, that every nation is fitted by its character, and the nature of its territories, for some particular employments or manufactures ; and that it is the true interest of every other nation to encourage it in such specialty, and by no means to interfere with, but in all ways forward and protect its efforts, ceasing all rivalship with it, so soon as it is strong enough to occupy its proper place. You see, therefore, that the idea of co-operation, in the sense in which I employ it, has hardly yet entered into the miuds of political inquirers ; and I will not pursue it at present ; but return to that system which is begiming to obtain credence and practice among us This, !owever, must be in a following letter.

## LETTER II.

## CO-OPERATION, AS Hitherto UNDERStood, is permaps not exPEDIENT.

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\text { Fcbruary 4, } 1867 .
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Limitisg the inquiry, then, for the present, as proposed in the close of my last letter, to the form of co-operation which is now upon its trial in practice, I would beg of yon to observe that the points at issue, in the comparison of this system with that of mastership, are by no means hitherto frankly stated; still less can they as yet be fairly brouglat to test. For all mastership is not alike in principle ; there are just and unjust masterships ; and while, on the one hand, there can be no question but that co-operation is better than unjust and tyrannous mastership, there is very great room for doubt whether it be better than a just and benignant mastership.

At present yon-every one of yon-speak, and act, as if there were only one alternative; namely, between a system in which profits shall be divided in due proportion anong all ; and the present one, in which the workman is paid the least wages he will take, muler the pressure of competition in the labomr-marlet. But an intermediate mothod is conceivable ; a method which appears to be more prudent, and in its ultimate results more just, than the co-operative one. An arangement may be supposed, and I have good hope also may one day be effected, by which every subordinate shall be paid sufficient and regular wares, according to his rank; by which due provision shall be made out of the profits of the bnsiness for sick and superammated workers ; and ly which the master, bemg held responsible, as a minor ling or gorernor, for the conduct as well as the comfort of all those umder his. rule, shall, on that condition, be permitted to retain to lis own use the surplus profits of the business, which the fact of his being its master may be assumed to prove that he has organized by superior intellect and energy. And I think this principle of regular wage-paying, whether it be in the abstract more just, or not, is at all events the more prudent; for this reason
mainly, that in spite of all the cant which is continually talked loy cruel, foolish, or designing persons about "the duty of remaining content in the position in which Proridence has placed you," there is a root of the very decpest and holiest truth in the saying, which gives to it such power as it still retains, even uttered by unkind and unwise lips, and received into doubtful and embittered hearts.

If, indeed, no effort be made to discover, in the course of their early training, for what services the youths of a nation are individually qualified ; or any care taken to place those who have unquestionably prored their fitness for certain functions, in the offices they could best fulfil,--then, to call the confused wreck of social order and life brought about by malicious collision and competition an arrangement of Providence, is quite one of the most insolent and wicked ways in which it is possible to take the name of God in vain. But if, at the proper time some earnest eifort be madle to place youths, according to their capacities, in the occupations for which they are fitted, I think the system of organization will be finally found the best, which gives the least encouragement to thoughts of any great future advance in social life.

The healthy sense of progress, which is necessary to the strength and happiness of men, does not consist in the anxiety of a struggle to attain higher place or rank, but in gradually perfecting the manner, and accomplishing the ends, of the life which we have chosen, or which circumstances have determined for us. Thus, I think the object of a workman's ambition should not be to become a master; but to attain daily more subtle and exemplary skill in his own craft, to save from his wages emough to enrich and complete his home gradually with more delicate and substantial comforts; and to lay by such store as shall be sufficient for the happy maintenance of his old age (rendering him independent of the help provided for the sick and indigent by the arrangement pre-supposed), and sufficient also for the starting of his children in a rank of life equal to his own. If his wages are not enough to enable him to do this, they are unjustly low; if they are once raised to this adequate standard, I do not think that by the possible
increase of his gains under contingencies of trade, or by divisions of profits with his master, he should be enticed into feverish hope of an entire change of condition ; and as an almost necessary consequence, pass his days in an anxious discontent with immediate circumstances, and a comfortless scorn of his daily life, for which no subsequent success could indemnify him. And I am the more confident in this belief, because, eren supposing a gradual rise in sociable rank possible for all well-conducted persons, my experience does not lead me to think the elevation itself, when attained, would be conducive to their happiness.

The grommes of this opinion I will give yon in a future letter ; in the present one, I must patss to a more important point, namely, that if this stability of condition be indeed desirable for those in whom existing circumstances might seem to justify discontent, much more must it he good and desiralle for those who already possess everything which can be conceived necessary to happiness. It is the merest insolence of selfishmess to preach contentment to a latourer who gets thity shillings a week, while we suppose an active and plotting covetousiness to be meritorious in a man who has there thousamed a year. In this, as in all other points of mental discipline, it is the duty of the upper classes to set an example to the lower ; and to recommend and justify the restraint of the ambition of their inferiors, chiefly by severe and timely limitation of their own. And, withont at present inquiring into the greater or less convenience of the possible methods of accomplishing such an ohject (every detail in suggestions of this lind necessarily furnishing separate matter of (lispute), I will merely state my long fixed conviction, that one of the most important conditions of a healthful systen of social economy; would be the restraint of the properties and incomes of the upper classes within certain fixed limits. The temptation to use every energy in the accumulation of wealth being thus remover, another, and a higher ideal of the duties of adranced life would be necessarily created in the national mind; by withdrawal of those who had attained the prescribed limits of wealth from commercial competition, earlier
worldly success, and earlier marriage, with all its beneficent moral results, would become possible to the young; while the older men of active intellect, whose sagacity is now lost or warped in the furtherance of their own meanest interests, would be induced unselfishly to occupy themselves in the superintendence of public institutions, or furtherance of public advantage.

And out of this class it would be found natural and prudent always to choose the members of the legislative body of the Commons; and to attach to the order also some peculiar honors, in the possession of which such complacency would be felt as would more than replace the unworthy satisfaction of being supposed richer than others, which to many men is the principal charm of their wealth. And although no law of this purport would ever be imposed on themselves by the actual upper classes, there is no hindrance to its being gradually brought into force from beneath, without any violent or impatient proceedings ; and this I will endeavour to show in my next letter.

## LETTER III.

OF TRUE LEGISLATION. - THAT EVERY MAN MAY BE A LAW TO IHMSELF.

## February 1\%, 186~.

No, I have not been much worse in health; but I was asked by a friend to look over some work in which you will all be deeply interested one day, so that I could not write agrain till now. I was the more sorry, because there were several things I wished to note in your last letter ; one especially leads me directly to what I in any case was desirous of urging upon you. You say, "In rol. 6th of Frederick the Great I find a great deal that I feel quite certain, if our Queen or Government could make law, thousands of our English workmen would hail with a shout of joy and gladness, I do not remember to what you especially allude,
but whaterer the rules you speak of may be, unless there be anything in them contrary to the rights of present English property, why should you care whether the Govermment makes them law or not? Can you not, you thousands of English workmen, simply make them a law to yourselves, by practising them?

It is now some five or six years since I first had oceasion to speak to the members of the London Working Men's College on the subject of Reform, and the substance of what I said to them was this: "You are all agape, my friemds, for this mighty privilege of having your opinious represented in Parliament. The concession might be desirable, -at all events courteons, -if only it were quite certain you had got any opinions to represent. But have you? Are you agreed on any single thing yon systematically want? Less work and more wages, of course ; but how much lessening of work do you suppose is possible? Do you think the time will ever come for everyboly to have mo work and all wages? Or have you yet taken the trouble so much as to think out the nature of the true comection between wages and work, and to determine, even approximately, the real quantity of the one, that can, according to the laws of God and mature, be given for the other; for, rely on it, make what laws you like, that quantity ouly can you at last get?
"Do you know how many nouths ean be fed on an acre of land, or how fast those months multiply ; and have you considered what is to be done finally with mufeedable mouths? 'Send them to be fed elsewhere,' do you saty? Have you, then, formed any opinion as to the time at which emigration should begin, or the eomotries to whieh it shonld preferably take place, or the kind of population which shouk be left at home? Have you planned the permanent state which you would wish England to hold, emigrating over her elges, like a full well, constantly? How full wonld you have her he of people, first; and of what sort of people? Do you want her to be nothing but a lirge workshop and forge, so that the name of 'Jinglishman' shall be symonymons with 'ironmonger,' all over the world; or would you like to keep some
of your lords and landed gentry still, and a fer green fiekls and trees?
"You know well enough that there is not one of these questions, I do not say which you can answer, but which you have ever thought of answering; and yet you want to have voices in Parliament! Your voices are not worth a rat's squeak, either in Parliament or out of it, till you have some ideas to utter with them ; and when you have the thoughts, you will not want to utter them, for you will see that your why to the fulfilling of them does not lie through speech. You chink such matters need debating about? By all means debate about them; but debate among yourselves, and with such honest helpers of your thoughts as you can find. If that way you cannot get at the truth, do you suppose you could get at it sooner in the House of Commons, where the only aim of many of the members would be to refute every word uttered in your farour ; and where the settlement of any question whatever depends mercly on the perturbations of the balance of conflicting interests?"

That was, in main particulars, what I then said to the men of the Working Men's College ; and in this recurrent agitation about Reform, that is what I would steadfastly say again. Do you think it is only under the lacquered splendours of Westminster,-you working men of England,-that your affairs can be rationally talked over? You have perfect liberty and power to talk over, and establish for yourselves, whatever laws you please, so long as you do not interfere with other people's liberties or propertics. Elect a parlianent of your own. Choose the best men among you, the best at least you can find, by whatever system of election you think likeliest to secure such desirable result. Invite trustworthy persons of other classes to join your council ; appoint time and place for its stated sittings, and let this parliament, chosen after your own hearts, deliberate upon the possible modes of the regrrlation of industry, and advisablest schemes for helpful discipline of life ; and so lay before you the best laws they can devise, which such of you as were wise might submit to, and teach their children to obey. And if any of the laws thus de-
termined appeared to be inconsistent with the present circumstances or customs of trade, do not mako a noise about them, nor try to enforce them sudienly on others, nor embroiler them on flages, nor call meetings in parks about then, in spite of railings and police; but keep them in your thonghts and sight, as objects of patient purpose, and future achievement by peaceful strength.

F'or you need not think that even if you obtained a majority of representatives in the existing parliament, you could immediately compel any ststem of business, broadly contrary to that now established by custom. If you could pass haws to-morrow, wholly farourable to yoursclves, as yon might think, becanse unfarourable to your masters, and to the upper classes of society, - the only result woukd be, that the riches of the comntry would at once leave it, and you would perish in riot and famine. Be assured that no great change for the better can ever be easily accomplisher, nor quickly; nor by impulsive, ill-regulated effort, nor by bad men ; nor even by good men, withont much suffering. Tho suffering must, indeed, come, one way or another, in all greatly critical periods; the only question, for us, is whether we will reach our ends (if we ever reach them) through a chain of involuntary miseries, many of them useless, and all ignoble; or whether we will know the worst at once, and deal with it by the wisely sharp methods of Crod-sped courago.

This, I repeat to yon, it is wholly in your own power to do, but it is in your power on one condition only, that of steadfast truth to yourselves and to all men. If there is not, in the sum of it, honesty enough among you to teach you to frame, and strengthen you to obey, just laws of trade, there is no hope left for you. No political constitution can en- ' noble knaves; no privileges can assist then ; no possessions enrich them. Their gains are occult curses ; comfortless loss their truest blessing ; failure and pain Nature's only nerey to them. Look to it, therefore, first, that you get some wholesome honesty for the foundation of all things. Without the resolution in your hearts to do good work, so long as your rigint hands have motion in them; and to do it whether the
issue be that you die or live, no life worthy the name will ever be possible to $\because \mathrm{y}$, while, in once forming the resolution that your work is to be well done, life is really won, here and for ever. And to make your children capable of such resolution, is the beginning of all true education, of which I have more to say in a future letter.

## LETTER JV.

THE EXPENSES FOR ART AND FOR WAR.
February 19, 1867.
In the Pall Mall Gazette of yesterday, second column of second page, you will find, close to each other, two sentences which bear closely on matters in hand. The first of these is the statement, that in the debate on the grant for the Blacas collection, "Mr. Bernal Osborne got an assenting checr, when he said that 'whenerer science and art were mentioned it was a sign to look after the national pockets.'" I want you to notice this fact, i.e. (the debate in question being on is tolal grant of $164,000 l$. of which 48,000 . only were truly for art's sake, and the rest for shop's sake), in illustration of a passage in my Sesame and Lities, pip. 56 and 57, ${ }^{1}$ to which I shall have again to refer you, with some further comments, in the sequel of these letters. The second passage is to the effect that "The Trades' Union Bill was read a second time, after a claim from Mr. Hadfield, Mr. Osborne, and Mr. Samuelson, to admit working men into the commission ; to which Mr. Watkins answered 'that the working men's friend was too conspicuous in the body;' and Mr. Roebuck, 'that when a butcher was tried for murder it was not necessary to have butchers on the jury.' "

Note this second passage with respect to what I said in my last letter, as to the impossibility of the laws of work being investigated in the House of Commons. What admixture of elements, think you, would avail to olbtain so much as ${ }^{1}$ Appendix 1.
decent hearing (how should we then speak of impartial judgment?) of the eause of working men, in an assembly which permits to one of its principal members this insolent disconrtesy of language, in dealing with a preliminary question of the highest importance ; and permits it as so far expressive of the whole colow and tone of its own thonghts, that the sentence is fuoted by one of the most temperate and acermate of our datily journals, as representing the total answer of the opposite side in the debate? No: be assured you ean do nothing yet at Westminster. Yon must have your own parliament, and if you camot detect enough honesty among you to constitute a justly-minded one, for the pressent matters mast take their course, and that will be, yet awhile, to the worse.

I meant to have continmed this sulbject, hut I see two other statements in the lall Jall Giazelle of to-day; with which, and a single remark mon them, I think it will be well to close my present letter:

1. "The total sum asked for in the army estimates, published this morning is $14,752,200 \%$, being an increase of $412,000 \%$ over the previnus year:"
2. "Yesterday the ammal aceoment of the nary reecipts and expenditure for the year ending 31.st Mareh, 186i6, was issued from the Almimaty: The expencliture wats $10,264,215 /$. 7s:"

Gnitting the seven shillings, and even the odd hamired thousands of pounds, the net ammal expenditure for army and navy appears to be twenty-four millions.

The "grant in science and art," twothinels of which was not in reality for either, but for amusement and shop interests in the Paris Exhibition-the grant which the House of Commons feels to be indicative of general danger to the mational pockets-is, as above stated, 164,000\%. Now, I believe the three additional ciplers which thm thousands into millions produce on the intelligent English mind usually, the effect of-three ciphers. But calculate the proportion of these two sums, and then imacgine to yourself the beautiful state of rationality of any private gentleman, who, having regretfully spent $164 l$. on pictures for his walls, paid willingly

24,0007. annually to the policemen who looked after his shutters! You practical English !-will you ever umbar the shatters of your brains, and lang a picture or two in thoss state chambers?

## LETTER V.

THE CORRUPTION OF MODERN PLEASURE.-(COVENT GARDEN. PANTOMLIE.)

## February 25, 1867.

There is this great advantage in the writing real letters, that the direct correspondence is a sufficient reason for saying, in or out of order, everything that the chances of the day bring into one's head, in connection with the matter in hand ; and as such things very usually go out of one's head again, after they get tired of their lodging, they would otherwise never get said at all. And thas to-day, quite out of order, but in rery close connection with another part of our subject, I am going to tell you what I was thinking on Friday erening last, in Covent Garden Theatre, as I was looking, and not laughing, at the pantomime of Ali Baba and the Forty Thieves.

When you begin seriously to consider the question referred to in my second letter, of the essential, and in the ontcome inviolable, connection between quantity of wages and quautity of work, you will see that "wages" in the full sense don't mean "pay" merely, but the reward, whatever it may be, of pleasure as well as profit, and of various other advantages, which a man is meant by Providence to get during life, for work well done. Even limiting the idea to "pay," the question is not so much what quantity of coin you get, as -what you can get for it when you have it. Whether a shilling a day be geod pay or not, depends wholly on what a "shilling's worth" is ; that is to say, what quantity of the things you want may be had for a shilling. And that again depends on what you do want ; and a great deal more than that depends, besices, on "what you want." If you want only drink, and
foul clothes, such and such pry may be enough for you ; if you want good meat and good clothes, you must have larger wage ; if clean rooms and fresh air, larger still, and so on. You say, perhaps, "every one wants better things." So far from that, a wholesome taste for clemliness and fresh air is one of the final attamments of humanity. There are now not many European gentlemen, cen in the highest classes, who have a pure and right love of fresh air. They would put the filth of tobaceo even into the first breeze of a May morning.

But there are better things even than these, which one may want. Grant, that one has good food, clothes, lodging, and breathing, is that all the pay one ought to have for one's Tork? Wholesome means of existence, and nothing more? Shough, perhips, you think, if ererybody could get these. It may be so ; I will met, at this moncont, dispute it ; nevertheless, I will boldly say that you should sometimes want more than these : and for one of many things more, you should want occasionally to he amused!

You know the upper elasses, most of them, want to be amused all day long. They think

> "One moment mamused : misery Not made for feelle men."

Perhaps you have been in the habit of despising them for this; and thinking how much worthier and nobler it was to work all day, and care at night only for food and rest, than to do no useful thing all day, eat mearned foorl, and spend the evening as the morning, in "change of follies and relays of joy." No, my gool friend, that is one of the fatallest deceptions. It is not a noble thing, in sum and issue of it, not to care to be amused. It is indeed a far higher moral state, but it is a much lower creature state than that of the upper classes.

Yonder poor horse, calm slave in claily chains at the railroad siding, who drags the detached rear of the train to the front again, and slips aside so deftly as the buffers meet ; nud, within eighteen inches of death every ten minutes, fulfils his dexterous and changeless duty all day long, content for eternal reward with his night's rest and his champed mouthful of hay; -any-
thing more earnestly moral and beautiful one cannot imagineI never see the ereature without a kind of worship. And yonder musician, who used the greatest power which (in the art he knew) the Father of spirits ever yet breathed into the clay of this world ;-who used it, I say, to follow and fit with perfect sound the words of the Zauberflöte and of Don Giocamibasest and most monstrons of conceivable human words and subjects of thought-for the future "amusement" of his race !--No such spectacle of unconscious (and in that unconsciousness all the more fearful) moral degradation of the highest faculty to the lowest purpose can be found in history. That Mozart is nerertheless a nobler creature than the horse at the siding; nor would it be the least nearer the purpose of his Maker that he, and all his frivolous audiences, should evade the degradation of the profitless piping, only by living like horses, in daily physical labour for daily bread.

There are three things to which man is born ${ }^{1}$-labour, and sorrow, and joy. Each of these three things has its baseness and its nobleness. There is base labour, and noble labour. There is base sorrow, and noble sorrow. There is base joy, and noble joy. But you must not think to avoid the corruption of these things by doing without the things themselves. Nor can any life be right that has not all three. Labour without joy is base. Labour without sorrow is base. Sorrow without labour is base. Joy without labour is base.

I dare say you think I am a long time in coming to the pantomime ; I am not ready to come to it yet in due course, for we ought to go and see the Japanese jugglers first, in order to let me fully explain to you what I mean. But I can't write much more to-day ; so I shall merely tell you what part of the play set me thinking of all this, and leave you to consider of it yourself, till I can send you another letter. The pantomime was, as I said, Ali Baba and the Forty Thifers. The forty thieves were girls. The forty thieves had forty companions, who were girls. The forty thieves and their forty companions were in some way mixed up with about four hum-

[^108]dred and forty fairies, who were girls. There was an Oxford and Cambridge boat-race, in which the Oxford and Cambridge men were girls. There was a transformation scene, with a forest, in which the flowers were grirls, and a chandelier, in which the lamps were girls, and a great rainbow, which was all of girls.

Mingled incongruously with these seraphic, and, as far as my boyish experience extends, norel, elements of pantomime, there were yet some of its old and fast-expiring elements. There were, in speciality, two thoroughly good pantomimo actors-Mr. W. H. Payne and Mr. Frederick Payne. All that these two did, was done admirably: There were two subordinate actors, who plated subordinately well, thie fore and hind legs of a donkey. And there was a little actress, of whom I have chiefly to speak, who played expuisitely the little part she had to play. The scene in which she appeared was the only one in the whole pantomime in which there was any dramatic effort, or, with a few rare execptions, any dramatie possibility. It was the home seene, in which Ali Baba's wifc. on washing day, is called upon by butcher, baker, and milknan, with umpaid bills; and in the extremity of her distress hears her hushand's linock at the door, and opens it for him to drive in his donkey, laden with gold. The children, who have been beaten insteal of getting breakfast, presently share in the raptures of their father and mother; and the little laty I spoke of-eight or nine years old--dances a pas-dederax with the donkey.

She did it beautifully and simply, as a child ought to dance. She was not an infant prodigy; there was no evidence, in the finish or strength of her motion, that she had been put to continual torture through half her eight or nine years. She did nothing more than any child, well tanght, but painlessly, might casily do. She caricatured no older person,-attempted no curious or fantastic skill. She was dressed decently; she moved decently,-she looked and behaved innocently,-and she danced her joyful dance with perfect grace, spirit, sweetness, and self-forgetfulness. And through all the vast theatre, full of Euglish fathers and mothers and children,
there was not one hand lifted to give her sign of praise but mine.

Presently after this, came on the forty thieves, who, as 1 told you, were girls ; and, there being no thieving to be presently done, and time hanging heary on their hands, arms, and legs, the forty thief-girls proceerled to light forty cigars. Whereupon the British pullic gave them a round of applause. Whereupon I fell a-thinking; and sayv little more of the piece, except as an ugly and disturbing dream.

## LETTER VI.

THE CORRUPTION OF MODERN PLEASURE. - (THE JAPANESE JUGGLERS.)
February 28, $186 \%$.
I have your pleasant letter with references to Frederick. I will look at them carefully. ${ }^{1}$ Mr. Carlyle himself will be pleased to hear this letter when he comes home. I heard from him last week at Mentone. He is well, and glad of the light and calm of Italy. I must get back to the evil light, and uncalm, of the places I was taking you through.
(Parenthetically, did you see the article in The Times of yesterday on bribery, and the conclusion of the commission"No one sold any opinions, for no one had any opinions to sell.")

Both on Thursday and Friday last I had been tormented by many things, and wanted to disturb my course of thought any way I could. I have told you what entertainment I got on Friday, first, for it was then that I began meditating over these letters; let me tell you now what entertainment I found on Thursday.

You may have heard that a company of Japanese jugglers has come over to exhibit in London. There has long been an increasing interest in Japanese art, which has been very harmful to many of our own painters, and I greatly desired to see ${ }^{1}$ Appendix II.
what these people were, and what they did. Well, I have seen Blondin, and varions English and French circus work, but never yet anything that surprised me so much as one of these men's excreises on a suspended pole. Its special character was a close approximation to the action and power of the monkey, even to the prehensile power in the foot ; so that I asked a sculptor-friend who sat in front of me, whether he thought such a grasp could be aequired by practice, or indicated difference in race. "He said he thought it might be got by practice. There was also much inconceivably dexterous work in spiming of tops-making them pass in balanced motion along the edge of a sword, and along a level string, and the like;-the father performing in the presence of his two chiddren, who encouraged him contimally with short, sharp cries, like those of animals. Then there was some fairly good sleight-of-hand jugreling of little interest ; ending with a dance by the juggler, first as an anmal, and then as a goblin. Now, there was this great difference between the Japmese maskis used in this dance and our common pantomime masks for beasts and demons, - that our English masks are only stupidly and loathsoncly ugly, by exaggeration of feature, or of defeet of feathere But the Japanese masks (like the frequent monsters of Japanese art) were inventively frightful, like fearful dreans; and whatever power it is that acts on human minds, enabling them to invent such, appears to me not only to deserve the term "demonincal," as the only word expressive of its character; but to be logically capable of no other definition.

The impression, therefore, produced upon me by the whole scene, was that of being in the presence of human creatures of a partially inferior race, but not without great human gentleness, domestic affection, and ingenious intellect; who were, nevertheless, as a nation, afflicted by an evil spirit, and driven by it to recreate themselves in achieving, or beholding the achievoment, through years of patience, of a certain correspondence with the nature of the lower animals.

These, then, were the two forms of diversion or recreation of my mind possible to me, in two days when I needed such
nelp, in this metropolis of England. I might, as a rich man, have had better music, if I had so chosen, thongh, even so. not rational or helpful; but a poor man could only have these, or worse than these, if he cared for any manner of spectacle. (I am not at present, observe, speaking of pure acting, which is a study, and recreative only as a noble book is ; but of means of mere amusement.)

Now, lastly, in illustration of the effect of these and other such "amusements," and of the desire to obtain them, on the minds of our youth, read The Times correspondent's letter from Paris, in the tenth page of the paper, to-day ; ${ }^{1}$ and that will be quite enough for you to read, for the present, I believe.

## LETTER VII.

OF THE VARIOUS EXPRESSIONS OF NATIONAL FESTIVITY.
March 4, 186\%.
The subject which I want to bring before you is now branched, and, worse than branched, reticulated, in so many directions, that I hardly know which shoot of it to trace, or which knot to lay hold of first.

I had intended to return to those Japanese jugglers, after a risit to a theatre in Paris; but I had better, perhaps, at once tell you the piece of the performance which, in connection with the scene in the English pantomime, luears most on matters in hand.

It was also a dance by a little girl-though one older than Ali Baba's daughter (I suppose a girl of twelve or fourteen.) A dance, so called, which consisted only in a series of short, sharp contractions and jerks of the body and limbs, resulting in attitudes of distorted and quaint ugliness, such as might be produced in a puppet by sharp twitching of strings at its joints ; these movements being made to the sound of two instruments, which between them accomplished only a quick vibratory beating and strumming, in nearly the time of a hearth-cricket's song, but much harsher, and of course louder,

[^109]and without any sweetness; only in the monotony and unintender aimless construction of it, reminding one of various other insect and reptile cries or warnings ; partly of the cicala's hiss; partly of the little melancholy (remman frog which says "Mu, mu, mu," all summer-day long, with its nose out of the pools by Dresden and Leipsic ; and partly of the deadench drivering and intense continuonsness of the alarm of the rattlesmake.

While this was going on, there was a Bible text repeating itself over and over again in my head, whether I would or no: - "And Miriam the prophetess, the sister of Aaron, took a timbrel in her hand, and all the women went ont after her with timbrels and with dances." 'To which text and some nthers, I shall ask your attention presently; but I must go to P'uris finst.

Not at once, however, to the thentre, but to a bookseller's shop, No. 4, Ruc Voltaire, where, in the year 185s, was pul)lished the fifth cultion of Balzac's ('ontes Drolatiques, illustrated by 425 designs by (instave Doré.

Both text and illnstrations are as powerful as it is ever in the nature of evil things to be-(there is no final strength but in rightness.) Nothing more witty, nor more inventively horrible, has yet been produced in the evil literature, or by the evil art, of man; wor can I conceive it possible to go beyond either in their specialities of corruption. The text is full of blasphemies, subtle, tremendons, hidenus in shamelessness, some put into the montlis of priests; the illustrations are, in a word, one continuons revelry in the most loathsome and monstrous aspects of death and sin, enlarged into fantastic ghastliness of caricature, as if seen through the distortion and trembling of the hot smoke of the mouth of hell. Take this following for a general type of what they seek in death: one of the most laboured designs is of a man cut in two, downwards, by the sweep of a sword-one-half of him falls towards the spectator ; the other half is elaborately drawn in its sec-tion-giving the profile of the dividel nose and lips; cleft jaw-breast-and entrails ; and this is done with farther pollation and horror of intent in the circumstances, which. I do
not choose to describe-still less some other of the designs which seek for fantastic extreme of sin, as this for the utmost horror of death. But of all the 425, there is not one which does not violate every instinct of decency and law of virtue or life, written in the human soul.

Now, my frient, among the many "Signs of the Times" the production of a book like this is a significant one : but it becomes more significant still when comected with the farther fact, that M. Gustave Doré. the designer of this series of plates, has just been received with lond acclaim by the British Evangelical Public, as the fittest and most able person whom they could at present find to illustrate, to their minds, and recommend with graciousness, of sacred art, their hitherto unadorned Bible for them.

Of which Bible and of the use we at present make of it in England, having a grave word or two to say in my next letter (preparatory to the examination of that verse which hament me through the Japanese juggling, and of some others also), I leave you first this sign of the public esteem of it to consider at your leisure.

## LETTER VIII.

THE FOUR POSSIBLE THEORIES RESPECTING TLIE ACTHORITY OF THE BIBLE.

March 7, 1867.
I have your yesterday's letter, but must not allow myself to be diverted from the business in hand for this once, for it is the most important of which I lave to write to you.

You must have seen long ago that the essential difference between the political economy I im trying to teach, and the popular science, is, that mine is based on presumably attainable honesty in men, and conceivable respect in them for the interests of others, while the popular science founds itself wholly on their supposed constant regard for their own, and ou their honesty only so far as thereby likely to be secured.

It becomes, therefore, for me, and for all who believe any-
thing I sar, a great primal question on what this presumably attainable honesty is to be based.
"Is it to be based on religion?" you may ask. "Are we to be honest for fear of losing heaven if we are dishonest, or (to put it as generously as we may) for fear of displeasing God? Or, are we to be honest on speculation, becuse honesty is the best policy; and to invest in virtue as in an undepreciable stock?"

And my answer is-not in any hesitating or diffident way (and you kuow, my friend, that whatever people may say of me, I often do speak diffidently; though when I am diffident of things, I like to aroid speaking of them, if it may be ; but liere I say with no shadow of doubt)-your honesty is not to he based either on religrion or policy. Both your religrion and poliey must be based on $\%$. Your honesty must be based, as the sun is, in racant heaven ; poisect, as the lights in the firmament, which have rule over the day and over the night. If you ask why you are to be honest-you are, in the question itself, cishonoured. "Because yon are a man," is the only answer ; and therefore I said in a former letter that to make rour children copable of homesty is the begimning of education. Dake them men first, and religions men afterwards, and all will be sound ; but a knave's religion is always the rottenest thing about him.

It is not, therefore, becanse I am endeavouring to lay down a fomelation of religious concrete on which to build piers of policy, that you so often find me quoting Bible texts in defence of this or that principle or assertion. But the fact that such references are an offence, as I know them to be, to many of the readers of these political essays, is one among many others, which I would desire you to reflect upon (whether you are yourself one of the offended or not), as expressive of tho singular position which the mind of the British public has at present taken with respect to its worshipped Book. The positions, honestly tenable, before I use any more of its texts, I must try to define for you.

All the theories possible to theological disputants respecting the Bible are resolvalble into fonr, and fom only:

1. The first is that of the comparatively illiterate modern religious world, namely, that every word of the book known to them as "The Bible" was dictated by the Supreme Being, and is in every syllable of it His " Word." This theory is of course tenable, though honestly, yet by no ordinarily welleducated person.
2. The second theory is, that although admitting verbal error, the substance of the whole collection of books called the Bible is absolutely true, and furmished to man by Divine inspiration of the speakers and writers of it; and that every one who honestly and prayerfully seeks for such truth in it as is necessary for salvation, will infallibly find it there.

This theory is that held by most of our good and upright clergymen, and the better class of the professedly religious laity.
3. The third theory is that the group of books which we call the Bible were neither written nor collected under any Divine guidance, securing them from substantial error ; and that they contain, like all other human writings, false statements mixed with true, and erring thoughts mixed with just thoughts; but that they nevertheless relate, on the whole, faithfully, the dealings of the one God with the first races of man, and His dealings with them in aftertime through Christ; that they record true miracles, and bear true witness to the resurrection of the dead, and the life of the world to come.

This is a theory held by many of the active leaders of modern thought in England.
4. The fourth, and last possible theory is that the mass of religious Scripture contains merely the best efforts which we hitherto know to have been made by any of the races of men towards the discovery of some relations with the spiritual world ; that they are only trustworthy as expressions of the enthusiastic visions or beliefs of earnest men oppressed by the world's darkness, and have no more authoritative clain on our faith than the religious speculations and histories of the Egrptians, Greeks, Persians, and Indiuns ; but are, in common with all these, to be reverently studied, as containing the best wisdom which human intellect, earnestly seeking for help from

God, has hitherto been able to gather between birth and death.

This has been, for the last half century, the theory of the leading scholars and thinkers of Emrope.

There is yet indeal one farther condition of incredulity attaimable, and sorrowfully attained, by many men of powerful intellect-the incredulity, namely, of inspiration in any sense, or of help given by any Divine power, to the thoughts of men. Bat this form of inficlelity merely indicates a natural ineanacity for receiving certain emotions; though many honest and good mon belong to this insentient class.

The educated men, therefore, who may be seriously appealed to, in these days, on duestions of momal responsibility, as modifice hy Seripture, are broudly divisible into three classes, severally holdiner the three last theories above stated.

Now, whaterer power a passace from the steadily authoritative portions of the Bible may have over the mimd of a person holding the fourth theory, it will have a proportionately greater over that of persons holding the thite or the second. I, therefore, always inagine mrself speaking to the fonth class of theorists. If l can persuate or influence them, I am logically sure of the others. I say "logically," for in the actnall fact, strange as it may seem, no persons are so little likely to sulmit to a passinge of Scripture not to their liking, as those who are most pusitive ou the smbject of its general inspiration.

Addressing, then, this fourth class of thinkers, I would say to them, when asking them to enter on any sulbject of importance to national morals, or conduct, "This book, which has been the accepted guide of the moral intelligence of Emrope for some 1,500 years, cuforces certain simple laws of hmman conduct which you know have also been agreed upon in every main point by all the religions and by all the greatest profane writers, of every age and country. This book primarily forbids pride, lascivionsness, and covetonsness ; and you know, that all great thinkers, in every nation of mankind, have similarly forbate these mortal vices. This book enjoins tinth, temperance, charity, and equity ; and you know that every
great Egyptian, Greek, and Indian, enjoins these also. Iou know besides, that through all the mysteries of human fate and history, this one great law of fate is written on the walls of cities, or in their dust,-writteu in letters of light or in letters of blood,-that where truth, temperance, and equity have been preserved, all strength, ancl peace, and joy have been preserved also ;-that where lying, lasciviousness, and covetousness have beeu practised, there has followed an infallible, and for centuries irrecorerable, ruin. And you know, lastly, that the observance of this common law of righteousness, commending itself to all the pure instincts of men, and fruitful in their temporal good, is by the religious writers of every nation, and chiefly in this venerated Scripture of ours, connected with some distinct hope of better life, and righteousness, to come.
" Let it not then offend you if, deducing principles of action first from the laws and facts of nature, I nevertheless fortify them also by appliance of the precepts, or suggestive and probable teachings of this Book, of which the authority is orer many around you, more distinctly than over yon, and which, confessing to be divine, they, at least, can only disobey at their moral peril."

On these grounds, and in this temper, I am in the habit of appealing to passages of Scripture in my writings on political economy ; and in this temper I will ask you to consider with me some conclusions which appear to me derivable from that text about Miriam, which haunted me through the jugglery ; and from certain others.

## LETTER 1 N .

THE USE CF MESIC AND DANCING UNDER THE JEWISH THEOCRACY, COMPARED WITH THEIR USE BY THE MODERN FRENCH.

Merch $10,186 \%$
Having, I hope, made you now clearly understand with what feeling I would use the authority of the book which the Brit-
ish public, professing to consider sacred, have lately adorned for themselves with the work of the boldest violator of the instincts of hmman honour and decency known yet in art-history, I will pursue by the help of that verse abont Miriam, and some others, the sulject which occnpied my mind at both theatres, and to which, thongh in so apparently desultory manner, I have been nevertheless very earnestly endeavouring to lead you.
'The going forth of the women of Israel after Miriam, with timbrels and with dances, was, as you doubtless remember, their expression of passionate trimmphand thankfulness, after the full accomplishment of their delivemace from the Egyptians. That deliverance liad heen by the utter cleath of their enemies, and accompanied by stupendous mimale ; no human creatures conld in an hour of trimmph be suromuted loy circomstances more solemn. I ann not groing to try to excite your feelings abont them. Consider only for yourself what that sceing of the Exyptimas "dead upon the seatshore" meant to every sonl that saw it. And then refleet that these intense emotions of mingled linrror, trimmph. and gratitude were expressed, in the visible presence of the Deity, by music and dancing. If you inswer that you do not believe the Egyptians so perished, or that God ever appeared in a pillar of clond, I reply, " Be it so-believe or disbelieve, as you choose ;-This is yet assuredly the fact, that the anthor of the poem or fatble of the Exothss supposed that mater such circumstances of Divine interposition as he had invented, the trimmph of the Israclitish women wonld have heen, and onght to have been, maler the direction of a prophetess, expressed by music and dincing."

Nor was it possible that he should thiuk otherwise, at whatever period he wrote; both music ant dancing being among all great ancient nations an appointed and very principal part of the worship of the gods.

And that very theatrical entertainment at which I sate thinking over these things for you-that pantomime, which depended throughont for its success on an appeal to the vices of the lower London populace, was in itself nothing but a cor-
rupt remnant of the religious ceremonies which guided tho most serious faiths of the Greek mind, and laid the foundation of their gravest moral and didactic-more forcibly so because at the same time dramatic--literature. Returning to the Jewish history, you find soon afterwards this enthmsiastic religions dance and song employed in their more common and habitual manner, in the idolatries under Sinai ; but beautifully again and tenderly, after the trimmph of Jephthah, "And behold his daughter came out to meet him with timbrels and with dances." Again, still more notably at the triumph of Darid with Saul, "the women came out of all the cities of Israel singing and dancing; to meet King Saul with tabrets, with joy, and with instruments of music." Aud you have this joyful song and dance of the virgins of Israel not only incidentally alluded to in the most solemn passages of Hebrew religious poetry (as in Psalm lxviii., 24, 25, and Psahn cxlix., 2, 3), but approved, and the restoration of it promised as a sign of God's perfect blessing, most earnestly by the saddest of the Hebrew prophets, and in one of the most beautiful of all his sayings.
"The Lord hath appeared of oll unto me saying, 'Yea, I have loved thee with an everlasting love. Therefore, with loving-kindness have I drawn thee.-I will build thee, and thou shalt be built, O Virgin of Israel ; thou shalt again be adorned with thy tabrets, and shalt go forth in the dances with them that make merry'" (Jerem. xxxi., 3, 4; and compure v. 13). And finally, you have in two of quite the most important passages in the whole series of Scripture (one in the Old Testament, one in the New), the rejoicing in the repentance from, and remission of sins, expressed by means of music and dancing, namely, in the rapturous dancing of David before the returning ark; and in the joy of the Father's household at the repentance of the prodigal son.

I could put all this much better and more convincingly before you, if I were able to take any pains in writing at present; but I am not, as I told you; being weary and ill; neither do I much care now to use what, in the very truth, are but tricks of literary art, in dealing with this so grave
sulject. You see I write you my letter straightforward, and let you see all my scratchings out and puttings in ; and if the way I say things shocks ron, or any other reader of these letters, I camet help it; this only I know, that what I tell you is true, and written more eamestly than mything I ever wrote with my best literary care ; and that yon will find it useful to think upon, however it he sail. Now, therefore, to draw towarls our conclusion. Supposing the Bible inspired, in any of the senses above defined, you have in these passages a positively Divine anthority for the use of song and dance, as a means of religions service, and expression of mational thanksgiving. Supposing it not inspired, you have (taking the passares for as slightly authoritative as you choose) recort in them, nevertheless, of a stateof mind in a great nation producing the most heautiful religions poctry and perfoct monal law hitherto known to us, get only expressible he them, to the fultilment of their jofful pasion, hy means of processional flame ant chorab song.

Now I want you to contrast this state of religions rapture with some of om modern phatses of mind in paralldel circmmstances. You see that the promise of Jeremiah's, "Thon shalt gon forth in the chanes of them that make merry," is immediately followed lyy this, "Thon shalt yet plant rimes upon the momutains of Samaria." And again, at the yealy feast to the Lord in Shitoh, the dancing of the virgins was in the midst of the vincyarts (Julges xxi., 21), the feast of the vintage being in the sonth, as our harrest-home in the north, a peculiar oceasion of joy and thankseriving. I happened to pass the antumn of 1863 in one of the great wine districts of Switzerland, under the slopes of the ontlying branch of the Jura which limits the arable plain of the Canton Zurich, some fiften miles north of Zurich itself. That city has always been a remowned stronghold of Swiss Protestantism, next in inportance only to Geneva ; aul its evangelical zeal for the conversion of the Catholics of Cri, and emtearoms to luring about ilat spuritual result by stopping the supplies of salt they needicel to make their cheeses with, brought on (the Uri men reading their Matt. v. 13, in a different sense) the battle of

Keppel, and the death of the reformer, Zwinglius. The town itself shows the most gratifying signs of progress in all the modern arts and sciences of life. It is nearly as black as Newcastle-has a railroad station larger than the London terminus of the Chatham and Dover-fouls the stream of the Limmat as soon as it issues from the lake, so that yon might even venture to compare the formerly simple and innocent Swiss river (I remember it thirty years ago-a current of pale green crystal) with the highly educated English streams of Weare or Tyne ; and, finally, has as many French prints of dissolnte tendency in its principal shop windows, as if they had the privilege of opening on the Parisim Boulevards. I was somewhat anxions to see what species of thanksgiving or exultation would be expressed, at their vintage, by the peasantry in the neighbourhood of this much enlightened evangelical and commercial society. It consisted in two ceremonies only. During the dar, the servants of the farms where the grapes had been gathered, collected in linots about the vineyards, and slowly fired horse-pistols, from morning to evening. At night they got drunk, and staggered up and down the hill paths, uttering at short intervals yells and shrieks, differing only from the howling of wild animals by a certain intended and insolent discordance, only attainable by the malignity of debased human creatures. I must not do the injustice to the Zurich peasantry of implying that this manner of festivity is peculiar to them. A year before, in 1862 , I had formed the intention of living some years in the neighbourhood of Genera, and had established myself experimentally on the eastern slope of the Mont Saleve ; but I was forced to abandon my purpose at last, because I cou'd not endure the rabid howling, on Sunday evenings, of the holiday-makers who came ont from Genera to get drunk in the monntain village. By the way, your last letter, witb its extracts about our traffic in gin, is very valuable. I will coms to that part of the business in a little while. Meantime, niv friend, note this, respecting what I have told you, that in tho rery centre of Europe, in a country which is visited for their chief pleasure by the most refined and thoughtful persons
among all Christian nations-a comentry made by God's hand the most beantiful in the temperate regions of the earth, and iuhabited by a race once calable of the sternest patriotism and simplest purity of life, your modern religion, in the very stronghold of it, has reduced the song and dance of ancient virginal thanksgiving to the howlings and staggerings of men betraying, in intoxication, a nature sumk more than half way towards the beasts; and you will begin to understand why the Bible should have been "illustrated" by Gustave Doré.

One word more is needful, though this letter is long alreatly. The peculiar ghastliness of this siviss mode of festivity is in its utter fallure of joy ; the paralysis and helplessness of a vice in which there is neither pleasme, nor art. But we are not, throughont Europe, wholly thus. There is such a thiug, yet, as rapturous song and dance among us, though not indicative by any means of joy over repentant sinners. You must come bark to l'aris with me agan. I had an evening to spare there, last smmmer, for investigation of theatres ; and as there was nothing at any of them that I cared much aboat seeing, I asked a valet-de-phare at Meuricess, what people were generally going to. He said, "All the Euglish went to see the Lamberne Inagique". I do not care to tell? you what general entertainment I receiver in following, for once, the lead of my comntromen ; but it closed with the representation of the chanacteristice dancing of all ages of the world ; and the dance given as chameteristic of modern time was the Chacan, which rou will see alluded to in the extract given in the note at page 61 of Sesane and Lilies. "The ball terminated with a Devilish Chain aud a Cancau of Hell, at seven in the morning." It was led by four priucipal dancers (who have since appeared in London in the Inuguenol Captain), and it is many years since I have seen such perfect dancing, as far as finish and accuracy of art and fulness of animal power and tire are concerned. Nothing could be better done, in its own evil way, the object of the dance throughout being to express in every gesture the wildest fury of insolence and vicions passions possible to lmman creatures. So that you see, though for the present we find ourselves utterly incapable of a rapte
wre of gladness or thanksgiving, the dance which is presented as characteristic of modern civilization is still rapturons enough -but it is with rapture of blasphemy: Now, just read from the 12 th to 16 th pare of the preface to Sesame and Lilies, and I will try to bring all these broken threads into some warp and woof, in my text two letters-if I cannot in one.

## LETTER X.

THE MEANING, AND ACTUAL OPERATION, OF SATANIC OR DEMONIACAL INFLUENCE.

March 16, $186 \%$.
I am afraid my weaving, after all, will be but rough workand many ends of threads ill-knotted-but you will see there's a pattern at last, meant by them all.

You may gather from the facts given you in my last letter, that as the expression of true and holy gladness was in old time statedly offered up by men for a part of worship to God their Father-so the expression of false and unholy gladness is in modern times, with as mnch distinctnesss and plainness, asserted by them openly to be offered to another spirit: "Chain of the Devil, and Cancan of Hell" being the names assigned to these modern forms of joyons procession.

Now, you know that among the best and wisest of our present religious teachers, there is a gradual tendency to disbelieve, and to preach their disbelief, in the commonly received ideas of the Devil, and of his place, and his work. While, among some of our equally well-meaning, but far less wise religions teachers, there is, in consequence, a panic spreading, in anticipation of the moral dangers which must follow on the loss of the help of the Devil. One of the last appearances in public of the author of the Christian Year was at a conclave of clergymen assembled in defence of faith in damnation. The sense of the meeting generally was, that there must be such a place as hell, because no one would ever behave decently upon earth unless they were kept in wholesome fear of
the fires beneath it: and Mr. Kehle especially insisting on this view, related a story of an old woman, who had a wicked son, and who having lately heard with horror of the teaching of Mr. Danrice and others, exclamed pathetically, " My son is bad enough as it is, and if he were not afraid of hell, what would hecome of him!" (I writs flom memory, and cannot answer for the worls, but I can for their purport.)

Now, my friend, I am afraid that I must incur the charge of such presumption as may be involved in variance from both Latese systems of teaching.

I do not merdy beluve there is such a place as hell. I kinow there is such a place; and I lnow also that whem men lave got to the point of helieving virtue impossible but throngh dread of it, they hase gent into it.

I mean, that according to the distinetness with which they hold such a ereen, the stain of nother fire has passed upon them. Th the depth of his heart Mr. Keble could not have entertained the thought for an instant ; and I believe it was only as a conspicnous sign to the religious world of the state into which they were sinking, that this creed, possible in its sincerity only to the basest of them, was nevertheless appointed to be nttered by the lips of the most tender, gracious, and beloved of their teachers.
"Virtue impossible but for fear of hell "-a lofty creed for your English youth—and a holy one! And yet, my friend, there was something of right in the trimors of this clerical conclave. For, thourh you should assuredly be able to hold your own in the straight wass of God, without ahways believing that the Devil is at your side, it is a state of mind much to be dreated, that yon slould not kmon the Devil when you sere him there. For the probability is, that when you see him, the way you are walking in is not one of Golls ways at all, but is leading you into quite other neighbourhoods than His. On His way, indeed, you may often, like Alhert Durer's Kinight, soo the Fiend behind you, but yon will find that he drops always farther and farther behind; whereas if he jogs with you at your side, it is probably one of his own by-paths you are got on. And, in any case, it is a lighly desirable matter that you
shouid know him when you set eyes on him, which we are very far from doing in these days, having convinced ourselves that the graminivorous form of him, with horn and tail, is extant no longer. But in fearful truth, the Presence and Power of him is here ; in the world, with us, and within us, mock as you may ; and the fight with him, for the time, sore, and widely unprosperous.

Do not think I am speaking metaphorically, or rhetorically, or with any other than literal and earnest meaning of words. Hear me, I pray jou, therefore, for a little while, as earnestly as I speak.

Every faculty of man's soul, and every instinct of it by which he is meant to live, is exposed to its own special form of corruption : and whether within Man, or in the external world, there is a power or condition of temptation which is perpetnally endeavouring to reduce every glory of his soul, and every power of his life, to such corruption as is possible to them. And the more beautiful they are, the more fearful is the death which is attached as a penalty to their degradation.

Take for instance that which, in its purity, is the source of the highest and purest mortal happiness-Love. Think of it first at its highest-as it may exist in the disciplined spirit of a perfect human creature ; as it has so existed again and again, and does always, wherever it truly exists at all, as the purifying passion of the soul. I will not speak of the transcendental and imaginative intensity in which it may reign in moble hearts, as when it inspired the greatest religious poem yet given to men, but take it in its true and quiet purity in any simple lover's heart-as you have it expressed, for instance, thus, exquisitely, in the Angel in the House:-

[^110]> I'd really be; I ne'er would blend, With my delight in her, a dream 'Twould change her cheek to comprehend; And, if she wished it, would prefer Another's to my own success ; And alisars seek the best for her With unoticious tenderness."

Take this for the pure type of it in its simplicity ; and then think of what comption this passion is capable. I will give you a type of that also, and at your very cloors. I cimmot refer you to the time when the erime lappened; but it was some four or five years ago, near Neweastle, and it has remained always as a ghastly landmark in my mind, owing to the horror of the extermal eiremmstances. The borly of the murdered woman was foumd naked, rolled into a heap of ashes, at the month of one of your pits.
'lake those two limiting examples, of the Pure l'assion, and of its corruption. Now, whaterer influence it is, without or within us, which has a tendency to degrade the one towards the other, is literally and accurately "Satanic." And this treacherons or deceiving spirit is perpetually at work, so that all the worst evil among 11 is a hetayed or compted goonl. Take religion itself: the desire of finding out God, and plaring one's self in some true son's or servant's relation to liim. 'The Devil, that is to say, the deceiving spirit within us, or outside of us, mises up our own vanity with this desire; makes us think that in our love to Gorl we have established some connection with Him which separates us from our fellow-men, and renders us superior to them. Then it takes but one wave of the Devil's hand ; and we are buming them alive for taking the liberty of contradicting us.

Take the desire of teaching- the eternally unselfish and noble instinct for telling to those who are ignorant, the truth we know, and guarding then from the errors we see them in danger of ;-there is no nobler, no more constant instinet in honourable breasts; but let the Devil formalise, and mis the pride of a profession with it-get foolish people entruste:l with the business of instruction, and make their giddy heads giddier
by putting them up in pulpits above a submissive crowd-and you have it instantly corrupted into its own reverse ; you have an alliance against the light, slnieking at the sun, and moon, and stars, as profane spectra:-a company of the blind, beseeching those they lead to remain blind also. "The heavens and the lights that rule them are untrue ; the laws of creation are treachorous; the poles of the earth are out of poise. But we are true. Light is in us ouly. Shut your eyes close and fast, and we will lead you."

Take the desire and faith of mutual helper the virtue of vowed brotherhood for the accomplishment of common purpose (without which nothing can be wrought by multitudinous bands of men) ; let the Devil put pride of caste into it, and you have a military organization applied for a thousand vears to maintain that ligher caste in idleness by robbing the labouring poor ; let the Devil put a few small personal interests into it, and you have all faithful deliberation on national law rendered impossible in the parliaments of Europe, by the antagonism of parties.

Take the instinct for justice, and the natural sense of indignation against crime ; let the Devil colour it with personal passion, and you have a mighty race of true and tender-hearted men living for centuries in such bloody feud that every note and word of their national songs is a dirge, and erery rock of their hills is a grave-stone. Take the love of beauty, and power of imagination, which are the source of every true achievement in art ; let the Devil touch them with sensuality, and they are stronger than the sword or the flame to blast the cities where they were born, into ruin without hope. Take the instinct of industry and ardour of commerce, which are weant to be the support and mutual maintenance of man; let the Devil touch them with avarice, and you shall see the arenues of the exchange choked with corpses that have died of fimine.

Now observe-I leave rou to call this deceiving spirit what you like-or to theorise about it as you like. All that I desire you to recognise is the fact of its being here, and the need of its being fought with. If you take the Bible's account of it,
or Dante's, or Milton's, you will receive the image of it as a mighty spiritnal creature, commanding others, and resisted by others ; if you take Eschylus's or Hesiod's account of it, you will hold it for a partly elementary and monscions atversity of fate, and partly for a group of monstrons spiritual agencies, connected with death, and begotten out of the dust : if you take a modern rationalist's, you will accept it for a mere treachery and want of vitality in our own moral naturo exposing it to loathsomeness of moral clisease, as the body is capable of morbification or leprosy. I do not eare what you call it, - whose history you believe of it,-nor what you yourself can imackine about it ; the origin, or nature, or name may be as you will, but the deadly reality of the thing is with us, ant warring agrainst us, and ou our true war with it depends whaterer life we can win, Dearlly reality, I say: The pulfadiler or horned asp are not more real. Unbelievable, -those, -muless you hat seen them ; mo fable could have been eoined out of any human brain so drealful, within its own pour material sphere, as that blue-lipped serpent-working its waty sidflong in the s:mul. As real, but with sting of etemal death-this worm that dies not, and fire that is not quenched, within our souls, or aroumt them. Sternol death, I saysure, that, whatever ereed yon hold ;-if the old Scriptural one, Death of perpetual banislment from before God's face ; if the modern rationalist one, Death etrmal for us, instant and musedeemable ending of lives wasterl in misery.

That is what this muruestionalby present-this, according of his powre, ommi-present-fiend, brings us to daily: I/e is the persom to be " woted "asfinst, my working friemt ; it is worth something, having a rote against him, if you can get it! Which you can, indeed; but not by gift from Cibbinet Ministers ; you must work warily with your own hands, and drop sweat of henrt's blood, before you can record that vote effectually.

Of which more in next letter.

## LETTER XI.

THE SATANIC POWER IS MAINLY TWOFOLD ; THE POWER OF CACSING FALSEHOOD AND THE POWEP OF CAUSING PAIN. —THE RESISTANCE IS BY LAW OF HONOOUR AND LAW OF DELIGHT.

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\text { March } 19,186 \% \text {. }
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You may perlaps have thought my last three or four letters mere rhapsodies. They are nothing of the kind ; they are accurate accounts of literal facts, which we have to deal with daily. This thing, or power, opposed to God's power, and specifically called "Mammon" in the Sermon on the Mount, is in deed and in truth a continually present and active enemy, properly called "Arch-enemy," that is to say, "Beginning and Prince of Enemies," and daily we lave to record our vote for, or against him. Of the manner of which record we were next to consider.

This enemy is always recognisable, briefly in two functions. He is pre-emineutly the Lord of Lies and the Lord of Pain. Wherever lies are, he is; wherever pain is, he has been-so that of the Spirit of Wisdom (who is called God's Helper, as Satan His Adversary) it is written, not only that by her Kings reign, and Princes decree justice, but also that her ways are ways of Pleasantness, and all her paths Peace.

Therefore, you will succeed, you working men, in recording your rotes against this arch-enemy, precisely in the degree in which you can do away with falsehood and pain in your work and lives; and bring truth into the one, and pleasure into the other; all education being directed to make yourselves and your children capable of Honesty, and capable of Delight ; and to rescue yourselves from iniquity and agouy. And this is what I meant by saying in the preface to Unto this Last that the central requirement of education consisted in giving habits of gentleness and justice ; "gentleness" (as I will show you presently) being the best single word I could have used to express the capacity for giving and receiving true pleasure ; and "justice," being similarly the most comprehensive word for all kind of honest dealing.

Now, I began these letters with the purpose of explaining the nature of the requirements of justice first, and then those of gentleness, but I allowed myself to be led into that talk about the theatres, not only because the thoughts conld be more easily written as they came, but also becanse I was able thus to illustrate for you more directly the nature of the enemy we have to deal with. You do not perhaps know, though I say this diftidently (for I often find working men know many things which one would have thought were ont of their way), that music was among the Greeks, quite the first means of education ; and that it was so comected with their system of ethies and of intellectual training, that the Goul of Music is with them also the Gorl of Righteousness;-the Goll who purges and avenges iniquity, and contends with their Sitt:n as represented under the form of l'ython, "the corrupter." And the Grecks were incontrovertibly right in this. Music is the neatest at hamd, the most orlerly, the most clelicate, and the most perfect, of all borlily pleasures; it is also the omly one which is equally helpful to all the ages of man, helpful from the mases song to her infint, to the musie, mheard of others, which often, if not most frequently, hamets the deathbed of pure and imocent spirits. Aml the action of the deeciving or devilish power is in nothing shown quite so distinctly among us at this day;-not even in our commercial dishonesties, nor in our social cruelties, -as in its having been able to take away music, as an instrument of education, altogether ; ancl to enlist it almost wholly in the service of superstition on the one hand, and of sensuality on the other.

This power of the Muses, then, and its proper influence over your workmen, I shall eventually have much to insist upon with you ; and in doing so I shall take that beautiful parable of the Prodigal Son (which I have already referred to), and explain as far as I know, the significance of it, and then I will take the three means of festivity, or wholesome hmman joy, therein stated-fine tress, rich food, and masic; -(" bring forth the fairest robe for him,"- "bring forth the fatted calf, and kill it;" "as he drew nigh, he heard music and dancing ;") and I will show you how all these three things,
fine dress, rich food, and music (including ultimately all the other arts) are meant to be sources of life, and means of moral discipline, to all men; and how they have all three been made, by the Devil, the means of guilt, dissoluteness, and death. But first I must return to my original plan of these letters, and endeavour to set down for you some of the laws which in a true Working Men's Parliament must be ordained in defence of Honesty.

Of which laws (preliminary to all others, and necessary above all others), having now somewhat got my ravelled threads together again, I will begin to talk in my next letter.

## LETTER XII.

THE NECESSITY OF MMPERATIVE LAW TO THE PROSPERITY OF STATES.
March 19, 1867.
I have your most interesting letter, ${ }^{1}$ which I keep for reference, when I come to the consideration of its subject in its proper place, under the head of the abuse of Food. I do not wonder that your life should be rendered unhappy by the scenes of drunkenness which you are so often compelled to witness ; nor that this so gigantic and infectious evil should seem to you the root of the greater part of the misery of our lower orders. I do not wonder that Sir Walter Trevelyan has given his best energy to its repression ; nor even that another friend, George Cruikshank, has warped the entire current of his thoughts and life, at once to my admiration and my sorrow, from their natural field of work, that he might spend them, in struggle, for the poor lowest people whom he knows so well, with this fiend who grasps his victims by the throat first, and then by the heart. I wholly sympathise with you in indignation at the methods of temptation employed, and at the use of the fortunes made, by the rendors of death; and whatever immediately applicable legal means there might be of restricting the causes of clrunkenness, I should without

[^111]hesitation desire to bring into operation. But all such appliance I consider temporary and provisionary ; nor, while there is record of the miracle at Cana (not to speak of the sacrament) can I conceive it possible, without (logically) the denial of the entire truth of the New Testament, to reprobate the use of wine as a stimulns to the powers of life. Supposing we did deny the words aud deeds of the Founder of Christimity, the anthority of the wisest heathens, especially that of Plato in the Laves, is wholly against abstinence from wine; and much as I can believe, and as I have been endearouring to make you helieve also, of the subtlety of the Devil, I do not suppose the vine to have been one of his inventions. Of this, however, more in another place. By the way, was it not curions that in the Manchester L'raminer, in which that letter of mine on the abuse of clancing appeared, there chanced to be in the next colnmm a paragraph giving an acconnt of a girl stabbing her betrayer in a ball room; and another paragraph describing a Parisian chatacter, which gives exaetly the extreme trpe I wated, for example of the abuse of food?'

I return, howerer, now to the examination of possible means for the enforcement of justice, in temper and in act, as the first of political requirements. And as, in stating my conviction of the necensity of certain stringent laws on this matter, I shall be in direet opposition to Mr. Stuart Mill ; and more or less in opposition to other professors of modern political eronomy, as well as to many lonest and active promoters of the privileges of working men (as if privilege only were wanter, and never restraint!), I will give you, as briefly as I can, the gromuls on which I am prepared to justify such opposition.

When the crew of a wrecked ship escape in an open boat, and the boat is crowded, the provisions scinty, and the prospect of making land distant, laws are instantly establishoul and enforced which no one thinks of disobeying. An entire equality of claim to the provisions is acknowledged withont dispute ; and an equal liability to necessary labour. No man who can row is allowed to refuse his nar ; no man, howerer much money he may lave saved in his pocket, is allowel so

[^112]much as half a biscuit beyond his proper ration. Any riotons person who endangered the safety of the rest would be bound, and laid in the bottom of the boat, withont the smallest compunction for such violation of the principles of individual liberty ; and on the other hand, any child, or woman, or aged person, who was helpless, and exposed to greater danger and suffering by their weakness, would receive more than ordinary care and indulgence, not unaccompanied with unanimous selfsacrifice, on the part of the labouring crew.

There is never any question, under circumstances like these, of what is right and wrong, worthy and unworthy, wise or foolish. If there be any question, there is little hope for boat or crew. The right man is put at the helm ; every available hand is set to the oars; the sick are tended, and the ricions restrained, at once, and decisively ; or if not, the end is near.

Now, the circumstances of erery associated group of human society, contending bravely for national honours, and felicity of life, differ only from those thus supposed, in the greater, instead of less, necessity for the establishment of restraining law. There is no point of clifference in the difficulties to be met, nor iu the rights reciprocally to be exercised. Vice and indolence are not less, but more, injurious in a nation than in a boat's company ; the modes in which they affect the interests of worthy persons being far more complex, and more easily concealecl. The right of restraint, rested in those who labour, over those who would impede their labour, is as absolute in the large as in the small society ; the equal claim to share in whatever is necessary to the common life (or commonwealth) is as indefeasible ; the claim of the sick and helpless to be cared for by the strong with earnest self-sacrifice, is as pitiful and as imperative; the necessity that the governing authority should be in the hands of a true and trained pilot is as clear, and as constant. In none of these conditions is there any difference between a nation and a boat's company. The only difference is in this, that the impossibility of disceruing the effects of individual error and crime, or of counteracting them by individual effort, in the affairs of a great uation, renders it tenfold more necessary than in a small society
that direction by law should be sternly established. Assume that your boat's crew is disorderly and licentions, and will, by agreement, submit to no order ;-the most troublesome of them will yet be easily discemed ; and the chance is that the best man among them knocks him down. Common instinct of self-preservation will make the rioters put a good sailor at the helm, and impulsive pity and occasional help will be, by heart and hand, here and there given to visible distress. Not so in the ship of the realm. The most troublesome persons in it are usually the least recognized for such, und the most active in its mangement; the best men mind their own business patiently, and are never thought of ; the good helmsman never tondhes the tiller but in the last extremity ; and the worst forms of misery are hidden, not only from every eye, but from every thonght. On the deck, the asjuect is of Cleopatra's galley-mader latches, there is a slave-hospital ; while, finally (and this is the most fatal difference of all), even the few persons who care to interfere encrgetically, with purpose of doing grool, can, in a lirge society, discern so little of the real state of evil to be dealt with, and judge so little of the best means of clealing with it, that half of their best efforts will be misclirected, and some may even do more harm than good. Whereas it is the sorrowful law of this universe that evil, even unconscions and mintended, never fails of its effect; and in a state where the evil and the grool, under conditions of individual " libertr," are allowed to contend together, not only every stroke on the Devil's side tells-but every slip (the mistakes of wicked men being as mischievous as their suc(cesses) ; while on the side of right, there will be much direct and fatal defeat, and, even of its measures of victory, half will be fruitless.

It is true, of course, that, in the end of ends, nothing but the right conquers: the prevalent thorus of wrong, at last crackle away in indiscriminate flame: and of the good seed sown, one grain in a thousand, at last, verily comes up-and somebody lives by it ; but most of our great teachers, not excepting Cirlyle and Emerson themselves, are a little too encouraging in their proclamation of this comfort, not, to my
mind, very sufficient, when for the present our fields are full of nothing but nettles and thistles, instead of wheat; and none of them seem to me yet to have enough insisted on the inevitable power and infectiousness of all exil, and the easy and utter extinguishableness of good. Medicine often fails of its effect-but poison never : and while, in summing the observation of past life, not unwatchfully spent, I can truly say that I have a thousand times seen patience disappointed of her hope, and wisdom of her aim, I have never yet seen folly fruitless of mischief, nor rice conclude but in calamity.

There is, howerer, one important condition in national economy, in which the analogy of that of a ship's company is incomplete : namely, that while labour at oar or sail is necessarily united, and can attain no independent good, or personal profit, the labour properly undertaken by the several members of a political community is necessarily, and justly, within certain limits, independent; and obtains for them independent advantage, of which, if you will glance at the last paragraph of the first essay in Munera Pulveris, ${ }^{1}$ you will see I should be the last person to propose depriving them. This great difference in final condition involves necessarily much complexity in the system and application of general laws; but it in no wise abrogates, -on the contrary, it renders yet more imperative,-the necessity for the firm ordinance of such laws, which, marking the due limits of independent agency, may enable it to exist in full energy, not only without becoming injurious, but so as more variously and perfectly to promote the entire interests of the commonwealth.

I will address myself, therefore, in my next letter, to the the statement of some of these necessary laws.

[^113]
## LETTER NIII.

THE PROPER OFFICES OF THE BISHOP AND DEKE ; OR, "OVERSEER" AND " LedDER."

## Murch 21, 1867.

I sem, by your last letter, for which I heartily thank yon, that yon wonk not sympathise with me in my sorrow for the desertion of his own work by George Cruikshank, that he may fight in the front of the temperance ranks. But you do not know what work he has left undone, nor how much richer inheritance you might have received from lis haurl. It was no more his business to etcla diagrams of drmakemess than it is mine at this moment to be writing these letters against anarehy. It is the first mild day of March" (high time, I think, that it shond be!), and by rights I ought to be out amoner the budding bamks and hedges, ontlining sprays of hawthorn, and clusters of primrose. This is my right work; and it is not, in the imer gist and truth of it, right nor good, for you, or for anyborly clse, that Cruikshank with his great gift, and I with my weak, but yet thoroughly clear and detinite one, should both of us be tormented by agony of indignation and compassion, till we are forced to give up our peace, nud pleasure, ant power ; and rush down into the streets and lames of the eity, to the the little that is in the strength of omr single hands agranst their uncleanliness and iniquity. But, as in a sorely besieged town, every man must to the ramparts, whatsoever business he leaves, so neither he nor I have had any choice but to leave our household stuff, and go on crusate, such as we are called to ; not that I mean, if Fate may be anywise resisted, to give up the strength of my life, as he has given his; for I think he was wrong in doing so; and that he shouk only have carried the fiery cross his appointed leagues, and then given it to another hand: and, for my own part, I mean these very letters to close my political work for many a day ; and I write them, not in any hope of their being at present listened to, but to disburden my heart of the
witness I have to bear, that I may be free to go back to my garden lawns, and point birds and flowers there.

For these same statutes which we are to consider to-day, have indeed been in my mind now these fourteen years, ever since I wrote the last volume of the Stones of Venice, in which you will find, in the long note on Modern Education (p. 212), most of what I have been now in detail writing to you, hinted in abstract ; and, at the close of it, this sentence, of which I solemnly now arouch (in thankfulness that I was permitted to write it), every word :-"Finally, I hold it for indisputable, that the first duty of a State is to see that every child born therein shall be well housed, clothed, fed, and educated, till it attain years of discretion. But in order to the effecting this the Government must have an authority over the people of which we now do not so mueh as drean."

That authority I did not then endearour to define, for I knew all such assertions would be useless, and that the necessarily resultant outery would merely diminish my influence in other directions. But now I do not care abont influence any nore, it being only my concern to say truly that which I know, and, if it may be, get some quiet life, yet, among the fields in the evening shadow.

There is, I suppose, no word which men are prouder of the right to attach to their names, or more envious of others who bear it, when they themselves may not, than the word "noble." Do you know what it originally meant, and always, in the right use of it, means? It means a "known " person ; one who has risen far enough above others to draw men's eyes to him, and to be known (honorably) for such and such an one. "Ignoble," on the other hand, is derived from the same root as the word "ignorance." It means an unknown, inglorious person. Ant no more singular follies have been committed by weak human creatures, than those which have been caused by the instinct, pure and simple, of escaping from this obscurity. Instinct, which, corrupted, will hesitate at no means, good or evil, of satisfying itself with notoriety-instinct, nevertheless, which, like all other natural ones, has a true and pure purpose, and ought always in a worthy way to be satisfied.

All men ought to be in this sense "noble;" known of each other, and desiring to be knowu. And the first law which a nation, desiring to conquer all the derices of the Father of Lies, shonk establish amoug its people, is that they shall be so known.

Will you please now read the forty-third and forty-fourth pages of Sesume ant Lilies.' 'The reviewers in the ceclesitstical joumals laurhed at them, as a rhapsody, when the book came out; none having the slightest notion of what I meant (nor, indeed, do I well see how it could be otherwise !). Nevertheless, I meant preciscly and literally what is there said, namely, that a bishop's duty beiner to watch over the souls of lis people, and give account of every one of them, it becomes pradically necessary for lim tirst to give some accoment of their bulies. Which lie was wont to do in the enty days of Christianity by lel l" of a person called " leacon" or " ministering servant," whose name is still retained anong prelininary ecdesiastical dignities, vainly enough! Putting, howerer, all question of forms and names aside, the thing actually needing to be done is this-that over every hundred (or some not much greater mmber) of the families composing a Christian State, there should be appointed an owersecr, or bishop, to reuder account, to the State, of the life of every implividual in those fanilies; and to have care both of their interest and conduct to such an cxtent as they may be willing to admit, or as their faults may justify ; so that it may be impossible for any person, howerer hmmble, to sufier from unkown want, or live in unceognised crimes; -such help ant obsmrance being rent dered withont ofliciousncess either of interference or inguisition (the limits of both being determinel by mational law), but with the patient and gentle watchfulness which true Christian pastors now exercise over their flocks; only with a higher legal authority, presently to be defined, of interference on due occasion.

And with this farther function, that such overseers shall be not only the pastors, but the biographers, of their people; a written statement of the principal events in the life of each fanily ${ }^{1}$ Appendix V'II.
being annually required to be rendered by them to a superior State officer. These records, laid up in public offices, would soon furnish indications of the families whom it would be advantageous to the uation to adrance in position, or distinguish with honour, and aid by such reward as it should be the object of every Gorerument to distribute no less punctually, and far more frankly, than it distributes punislment (compare Nunera Pulveris, Essay IV., in paragraph on Critic Law), while the mere fact of permanent record being kept of every erent of importance, whether disgraceful or worthy of praise, in eacls family, would of itself be a deterrent from crime, and a stimulant to well-deserving conduct, far beyond mere punishment or reward.

Nor need you think that there would be anything in such a system un-English, or tending to espionage. No uninvited risits should ever be made in any loouse, unless law lad been violated ; nothing recorded, against its will, of any family, but what was inevitably known of its publicly risible conduct, and the results of that conduct. What else was written should be ouly by the desire, and from the communications, of its head. And in a little while it would come to be felt that the true listory of a nation was indeed not of its wars, but of its households ; and the desire of men woukl rather be to obtain some conspicuous place in these honourable annals, than to shriuk behind closed shntters from public sight. Until at last, George Herbert's grand word of command would hold not only on the conscience, but the actual system and outer economy of life,

## "Think the King sees thee still, for his King does."

Secondly, above these bishops or pastors, who are only to be occupied in offices of familiar supervision and help, should be appointed higher officers of State, having executive authority over as large districts as might be conveniently (according to the number and circumstances of their inhabitants) committed to their care ; officers, who, according to the reports of the pastors, should enforce or mitigate the operation of too
rigid general law, and determine measures exceptionally necessary for public adrantage. For instance, the general law being that all children of the operative classes, at a certain the, should be scint to public schools, these suprerior officers should have power, on the report of the pastors, to diepense with the atteudance of children who hat sick parents to talie charge of, or whose home-life seemed to be one of better ad vantage for them than that of the common schools; or who for any other like cause might justifially cham remission. And it being the general law that the entire body of the public should contribute to the cost, and divide the protits, of all necessary public works and mulertakings, as roads, mines, hatbour protertions, and the like, and that mothing of this limed should be permitted to be in the hameds of private spectulators, it should be the duty of the district officer to collect whaterer information was accessible respecting such sources of pulbic profit ; inn to represent the ciremmstances in Parliament: and then, with parlianentary anthority, but on his own sole personal responsibility, to see that such euterprises were conducted honestly, and with due energy and order.

The appointment to hoth these oflicess should be by election, and for life; by what forms of election shall be matter of inquiry, after we have determined some others of the necessary constitutional laws.

I do not doulbt but that you are alreaty becrinning to think it was with good reasnn I held my peace these fourteen years, -and that, for any good likely to be done by speaking, I might as well have held it altogether!

It maty be so : but merely to complete and explain my own work, it is necessury that I should say these things finally ; and I believe that the imminent danger to which we are now in England exposed be the gradually accelerated fall of our aristocracy (wholly their own fault), and the substitution of money-power for their martial one ; and by the correspondently imminent prevalence of mol-violence here, as in America; together with the continually increasing chances of insane war, founded on popular passion, whether of pricle, fear, or acquisitiveness, - all these dangers being further darkened
and degraded by the monstrous forms of vice and selfishmess which the appliances of recent wealth, and of vulgar mechanical art, make possible to the million,-will soou bring us into a condition in which men will be glad to listen to almost any words but those of a demagogue, and to seek any means of safety rather than those in which they have lately trusted. So, with your good leave, I will say my say to the end, mock at it who may.
P.S.-I take due note of the regulations of trade proposed in your letter just received ${ }^{1}$-all excellent. I shall come to them presently, "Cash payment" above all. You may write that on your trade-banners in letters of gold, wherever you would have them raised victoriously.

## LETTER NIV.

THE TIRST GROUP OF ESSENTIAL LAWS-AGAINST THEFT BY FALSE WORK, AND BY BANKRUPTCY. - NECESSARY PEBLICITY OF ACCOUNTS.

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\text { Murch } 26,186 \pi \text {. }
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I feel much inclined to pause at this point, to answer the kind questions and objections which I know must be rising in your mind, respecting the authority supposed to be lodged in the persons of the officers just specified. But I can neither define, nor justify to you, the powers I would desire to see given to them, till I state to you the lind of laws they would have to enforce : of which the first group should be directed to the prevention of all kinds of thieving ; but chiefly of the occult and polite methods of it ; and, of all occult methods, chiefly, the making and selling of bad goods. No form of theft is so criminal as this-uone so deadly to the State. If you break into a man's house and steal a hundred pounds' worth of plate, he knows liis loss, and there is an end (besides that you take your risk of punishment for your gain, like a man). And if you do it bravely and openly, and habitually live by such inroad, you

[^114]may retain nearly every moral and manly virtne, and become a heroie dider and reiser, and hero of song. But if you swincle me out of twenty slillings'-worth of quality, on each of a handred birgains, I lose my handred pounds all the same, and I get a hundred untrustworthy articles besides, which will fail me and injure me in all manner of ways, when I least expect it ; and you, laving done yom thic ring basely, are cormpted by the guile of it to the very heart's core.

This is the first thing, therefore, which your general laws must be set to pmish, fiercely; immitigably, to the utter prerention and extinction of it, or there is no hope for you. No religion that ever was preached on this earth of Gol's romme ing, crer proclamed any salvation to sellers of bad groods. If the Ghost that is in yon, whatever the essence of it, leaves your hand a jugreler's and your heart a cheat's, it is not a Holy (ilrost, be assured of that. And for the rest, all political economy, as well as all higher vitue, depents first on sound work:

Let your laws then, I s:ly, in the begiming, be set to seeme this. You cannot make pmishment too stern for subtle knavery. Kecp no truce with this enemy, whatever pardon you extend to more generous ones. For light weights and false measures, or for proved adulteration or dishonest manufactwe of article, the penalty should be simply confiscation of goods and sending out of the country: The kind of person who desires prosperity by such practices, could not be made to "emigrate" too speedily: What to clo with him in the place you appointed to be blessed by his presense, we will in time consider.

Under such penalty, however, and yet more mater the presswe of such a right public opinion as could pronounce and enforce such penalty, I imagine that sham articles would become speedily as rave as somul ones are now. The chief difficulty in the matier would be to fix your standard. This would hare to be done by the guild of every trade in its own manner, and within certain easily recognizable limits; and this fixing of standard would necessitate much simplicity in the forms and linds of articles sold. You could only warrant a cortain kind of glazing or painting in china, a certain quality
of leather or cloth, bricks of a certain clay, loaves of a defined misture of meal. Advisable improvements or varieties in manufacture would have to be examined and accepted by the trade guild: when so accepted, they would be announced in public reports ; and all puffery and self-proclamation, on the part of tradesmen, absolutely forbidden, as much as the making of any other kind of noise or disturbance.

But observe, this law is ouly to have force over tradesmen whom I suppose to have joined voluntarily in carrying out a better system of commerce. Ontside of their guild, they would have to leave the rogue to puff and cheat as he chose, and the public to be gulled as they chose. All that is necessary is that the said public should clearly know the shops in which they could get warranted articles ; and, as clearly, those in which they bought at their own risk.

And the above-named penalty of confiseation of goods should of course be enforced only against dishonest members of the trade guild. If people chose to buy of those who had openly refused to join an honest society, they should be permitted to do so at their pleasure and peril: and this for tro reasons; the first, that it is always necessary, in euacting strict law, to leave some safety valve for outlet of irrepressible vice (nearly all the stern lawgivers of old time erred by oversight in this ; so that the morbid elements of the State, which it should be allowed to get rid of in a cutaneous and openly curable manmer, were thrown inwards, and corrupted its constitution, and broke all down) ; the second, that operations of trade and manufacture conducted under and guarded by severe law, ought always to be subject to the stimulus of such erratic external ingenuity as cannot be tested by law, or would be hindered from its full exercise by the dread of it; not to speak of the farther need of extending all possible indulgence to foreign traders who might wish to exercise their industries here without liability to the surveillance of our trade guilds.

Farther, while for all articles warranted by the gnild (as above supposed) the prices should be annually fixed for the brade throughout the lingdom ; and the producing workmen's wages fixed, so as to define the master's profits within limita
admitting onlr such variation as the nature of the given arti. cle of sale rendered inevitable; -yet, in the production of other classes of articles, whether by skill of applied handicraft, or fineness of material above the standard of the guikl, attaining, necessarily, values above its assigned prices, every firm shoukd be left free to make its own independent efforts and arrangements with its workmen, subject always to the sume penalty, if it could be proved to have consistently described or offered anything to the public for what it was not: and finally, the state of the affairs of every firm should be annually reported to the guild, and its books laid open to inspection, for gridance in the regulation of prices in the subsequent year ; and any firm whose liabilities exceeded its assets by a hundred pounds shonld bo forthwith declared hankrupt. And I will anticipate what I have to say in succeeding letters so far as to tell you that I wonld lave this condition cextend to every firm in the conntry, large or small, and of whaterer rank in business. And thus you perceive, my friend, I shall not have to tronble you or myself much with eleliberations respecting commercial "panies," nor to propose legislative cures for them, bey any laxatives or purgatives of paper currency, or any other change of peemiary diet.

## LETTER XV.

TIE NATURE OF THEFT BY UNJUS' IROFITK, CRIME CAN FINALLY BE ARRESTED ONLY BY EUUC.ATION.

29 th March.
Tire first methods of polite robbery, by dishonest manufacture, and by debt, of which we have been hitherto speaking, are easily enough to be dealt with and ended, when once men have a mind to end them. But the third method of polite robbery, by dishonest acquisition, has many branches, and is iuvolved among honest arts of acquisition, so that it is difficult to repress the one without restraining the other.

Observe, first, large fortunes cannot honestly be made ly
the work of one man's hands or head. If his work benefits multitudes, and involves position of high trust, it may be (I do not say that it is) expedient to reward him with great wealth or estate ; but fortune of this kind is freely given in gratitude for benefit, not as repayment for labour: Also, men of peculiar genius in any art, if the public can enjoy the product of their genius, may set it at almost any price they choose ; but this, I will show you when I come to speak of art, is unlawful on their part, and ruinous to their own powers. Genius must not be sold ; the sale of it involves, in a transcendental, but perfectly true sense, the guilt both of simony and prostitution. Your labour only may be sold ; your soul must not.

Now, by fair pay for fair labour, according to the rank of it, a man can obtain means of comfortable, or if he needs it, refined life. But he cannot obtain large fortune. Such fortunes as are now the prizes of commerce can be made only in one of three ways:-

1. By obtaining command over the labour of multitudes of other men, and taxing it for our own profit.
2. By treasure-trove, -as of mines, useful regetable products, and the like,-in circumstances putting them under our own exclusive control.
3. By speculation (commercial gambling).

The two first of these means of obtaining riches are, in some forms and within certain limits, lawful, and adrantageous to the State. The third is entirely detrimental to it ; for in all cases of profit derived from speculation, at best, what one man gains another loses; and the net result to the State is zero (pecuniarily), with the loss of the time and ingenuity spent in the transaction ; besidcs the disadvantage involves in the discouragement of the losing party, and the corrupted moral natures of both. This is the result of speculation at its best. At its worst, not only B. loses what A. gains (having taken his fair risk of such loss for his fair clance of gain), but C. and D., who never had any chance at all, are drawn in by B.'s fall, and the final result is that A. sets up his carriage on the collected sum which was once the means of living to a dozen families.

Nor is this all. For while real commerce is founded on real necessities or uses, and linited by these, speculation, of which the object is merely gain, scels to excite imaginary necessities and popular clesires, in order to gather its temporary profit from the supply of them. So that not only the persons who lend their money to it will he finally robbed, but the work done with their moner will be for the most part useless, and thus the entire botly of the public injured as well as the persons concerned in the transaction. Take, for instance, the arehitectural decorations of railways thronghout the kingilom, -representing many milhons of money for which no farthing of dividend can ever be fortheoning. The public will not be imbluced to pay the smallest fraction of higher fare to Rochesfor or Dover beeanse the ironwork of the luidge which earrie:; them over the Thames is covered with floral cockades, ath the piers of it edged with omamental cornices. All that work is simply put there by the buiklers that they may put the percentare upon it into their own pockets; ant, the rest o. the money being thrown into that floral form, there is an (a) of it, as far as the shareholelers are coneernect. Aillions upon millions have thus been spent, within the last twenty feurs, on ornumental armangements of zirgarg bricks, black and Whe tiles, cast-imon foliage, and the like; of which millions, a : I said, not a penny can ever return into the shareholters' pokets, nor contribute to public speed or safety on the lime. It is all sunk forerer in ornamental arehitecture, and (trust m. for this !) all that arrhitecture is barl. As such, it had incomparably befter not have been built. Its only result will be to corrupt what eapacity of taste or right pleasure in such work we have yet left to us! And consiler a little, what other kind of result than that might have been attained if all those millions had been spent usefully : say, in buying land for the people, or builling good houses for them, or (if it had been imperatively required to be spent decoratively) in laying out gartens and parks for them. - or buying noble works of art for their permanent possession,-or, best of all, establishing frequent public schools and libraries! Coment what those lost millions would have so accomplished for you! But you
left the affair to "smpply and demand," and the British public had not brains enough to "demand" land, or lodging, or books. It "demanded" cast-iron cockades and zigzag cornices, and is "supplied" with them, to its beatitude for ever more.

Now, the theft we first spoke of, by falsity of workmanship or material, is, indeed, so far worse than these thefts by dishonest acquisition, that there is no possible excuse for it on the ground of self-deception; while many speculative thefts are committed by persons who really mean to do no harm, but think the system on the whole a fair one, and do the best they can in it for themselves. But in the real fact of the crime, when consciously committed, in the numbers reached by its injury, in the degree of sulfering it causes to those whom it ruins, in the baseness of its calculated betrayal of implicit trust, in the yet more perfect vileness of the obtaining such trust by misrepresentation, only that it may be betrayed, and in the impossibility that the crime should be at all committed, except by persons of good position and large knowledge of the world, -what manner of theft is so wholly unpardonable, so inhuman, so contrary to every law and instinct which binds or auimates society ?

And then consider farther, how many of the carriages that glitter in our streets are driven, and how many of the stately houses that gleam among our English fields are inhabited by this kind of thief!

I happened to be reading this morning (29th Narch) some portions of the Lent services, and I came to a pause over the familiar words, "And with Him they crucified two thieves." Hare yon ever considered (I speak to you now as a professing Christian), why, in the accomplishment of the "numbering among transgressors," the transgressors chosen should have been especially thieres-not murderers, nor, as far as we know, sinners by any gross violence? Do yon observe how the sin of theft is again and again indicated as the chiefly antagonistic one to the law of Christ? "This he said, not that he cared for the poor, but because he was a thief, and had the bag' " (of Judas). And again, though Barabbas was a leader of sedition, and a
murderer besirles-(that the popular election might be in all respects perfect)--yet St. John, in curt and conclusive account of him, fastens again on the theft. "Then cried they all again saying, Not this man, but Barabbas. Now Barabbas was a robber." I believe myself the reason to be that theft is indeed, in its subtle forms, the most complete and excuseless of human crimes. Sins of violence usually have passion to excuse them : they may be the madness of moments ; or they may be apparently the only means of extrication from calamity. In other cases, they are the diseased habits of lower and brutified natures. But theft involving deliberative intellect, and absence of passion, is the purest type of wilful iniquity, in persons capable of doing richt. Which being so, it seems to le fast becoming the practice of moderu society to erucify its Christ intecul, as willingly as ever, in the persons of His poor; but ly no means now to crucify its thieves beside Him! It elevates its thieres after another fashion; sets them upon an hill, that their light may shme before men, and that all may see their gool works, and glorify their Father, in-the Opposite of Hearen.

I think your trade parliament will have to put an end to this lind of business somehow! But it cannot be done by laws merely, where the interests and circmostances are so extended and complex. Niy, ceen as recrards lower and more defined crimes, the assigned punishment is not to be thought of as a preventive means ; but only as the seal of opinion set by society on the fact. Crime cannot be hindered by punishment; it will always find some shape and ontlet, unpunishable or unclosed. Crime can only be truly hindered by letting no man grow up a rriminal-by taking away the will to commit sin ; not by mere punishment of its commission. Crime, small and great, can only be truly stayed by education-not the edncation of the intellect only, which is, on some men, wasted, and for others mischievous; but edneation of the heart, which is alike good and necessary for all. So, on this matter, I will try to say one or two things of which the silence has kept my own heart heavy this many a day, in my next letter.

## LETTER XVI.

OF PUBLIC EDUCATION IRRESPECTIVE OF CLASS-DISTINCTION. - IT CON. SISTS ESSENTIALLY IN GIVLNG HABITS OF MERCY, AND HABITS OF TRUTII.

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\text { March } 30,1867 .
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Thank you for sending me the pamphlet containing the account of the meeting of clergy and workmen, and of the reasonings which there took place. I camnot promise you that I shall read much of them, for the question to my mind most requiring discussion and explanation is not, why workmen don't go to church, but-why other people do. However, this I know, that if, among our many spiritual teachers, there are indeed any who heartily and literally believe that the wisdom they have to teach, " is more precious than rubies, and all the things thou canst desire are not to be compared unto her," and if, so believing, they will further dare to affront their congregations by the assertion ; and plainly tell them they are not to hunt for rubies or gold any more, at their peril, till they have gained that which cannot be gotten for gold, nor silver weighed for the price thereof,--such believers, so preaching, and refusing to preach otherwise till they are in that attended to, will never want congregations, both of working men, and every other kind of men.

Did you ever hear of anything else so ill-named as the phantom called the "Philosopher's" Stone? A talisman that shall turn base metal into precions metal, nature acknowledges not; nor would any but fools seek after it. But a talisman to turn base sonls into noble souls, nature has given us! and that is a "Philosopher's" Stone indeed, but it is a stone which the builders refuse.

If there were two valleys in California or Australia, with two different kinds of gravel in the bottom of them ; and in the one strean bed you conld dig up, occasionally and by good fortune, nuggets of gold; and in the other stream bed, certainly and without hazard, you could dig up little caskets, con-
taining talismans which gave length of days and peace ; and alabaster vases of precious balms, which were better than the Arabian Dervish's ointment, and made not only the eyes to see, but the mind to know, whaterer it would-I wonder in which of the stream beds there would be most diggers?
"Time is money" - so say your practised merchants and economists. None of them, howerer, l fancy, as they draw towards death, find that the reverse is true and that " money is time"? Perlaps it might be better for them in the end if they did not turn so much of their time into money, as no retransformation is possible! There are other things, however, which in the same sense are money, or can be changed into it, as well as time. Health is money, wit is money, knowledge is money ; and all your health, and wit, and linowledge may We changed for gold ; and the happer goal so reached, of a sick, insme, and blind, auriferons old age ; but the grold camot be changed in its turn back into health and wit.
"Time is moner," the words tingle in my ears so that I ean't go on writing. Is it nothing better, then? If we conld thoroughly mulerstand that time was-itself, - would it not be more to the purpose? A thing of which loss or gain was ab)solute loss, and perfect gain. And that it was expedient also to buy health and knowledge with money, if so purelaseable; lout not to buy money with them?

Auct purchaseable they are, at the berinning of life, though not at its close. Purchaseable, always, for others, if not for ourselyes. You can huy, and cheaply, life, endless life, acconting to your Clnistian's cred-(there's a bargain for you!) but-long years of linowledge, and peace, and power, and happiness of love-these assiredly, and irrespectively of any creed or 'question-for all those desolate and haggard children about your strects.
"That is not political conomy however:" Pardon me ; the all-comfortable saying, "What he layeth out, it shall be paid lim again," is quite literally true in matters of education ; no money-seed can be sown witn so sure and large return at har-rest-tine as that; only of this money-seed, more than of fleshseed, it is utterly true, "That which thou sowest is not quick
ened, except it die." You must forget your money, and every other material interest, and educate for education's sake only ! or the very good you try to bestow will become venomous, and that and your money will be lost together.

And this has been the real canse of failure in our efforts for education litherto-whether from above or below. There is no honest desire for the thing itself. The cry for it among the lower orders is because they think that, when once they have got it, they must become upper orders. There is a strange notion in the mob's mind, now-a-clays (including all our popular economists aud educators, as we most justly may, under that brief term, " mob"), that everybody can be uppermost ; or at least, that a state of general scramble, in which everybody in his turn shoukl come to the top, is a proper Utopian constitution ; and that, once give every lad a good education, and lie cannot but come to ride in his carriage (the methods of supply of coachmen and footmen not being contemplated). And very sternly I say to you-and say from sure knowledge-that a man had better not know how to read or write, than receive education on such terms.

The first condition under which it can be given usefully is, that it should be clearly understood to be no means of getting on in the world, but a means of staying pleasantly in your place there. And the first elements of State education should be calculated equally for the advantage of every order of person composing the State. From the lowest to the highest class, every child born in this island should be recuired by law to receive these general elements of human discipline, and to be baptized-not with a drop of water on its forehearl -but in the cloud and sea of heavenly wisclom and of eartlily power.

And the elements of this general State education should be briefly these :

First.-The body must be made as beantiful and perfect in its youth as it can be, wholly irrespective of ulterior purpose. If you mean afterwards to set the creature to business which will degrade its body and shorten its life, first, I should say, simply,-you had better let such business alone; -but if
you must have it done, somehor, yet let the living creature whom you mean to kill, get the full strength of its body first, and taste the joy and bear the beanty of youth. After that, poison it, if you will. Economically, the arrangement is a wiser one, for it will take longer in the killing than if yon began with it younger ; and you will get an excess of work out of it which will more than pay for its training.

Therefore, first teach—as I said in the preface to Unto this Last-"The Laws of Health, and excreises enjoined by them ; and to this end your schools mast be in fresh countrev, and amidst fresh air, and have great extents of land attached to them in permanent estate. Riding, running, all the honest persoual exereises of offence and defence, and music, shoukd be the primal heads of this hodily education.

Next to these bodily acemplishments, the two great mental graces should be tanght, levercuce and Compassion : not that these are in a literal sense to be "tanght," for they are innate in every well-born haman creature, but they have to be developed, exactly as the strength of the body must be, by deliberate and constant exereise. I never understond why Goethe (in the plan of education in Withelm Meister) says that reverence is not innate, hut must be taught from without; it seems to me so tixelly a function of the luman spirit, that if men can get nothing else to reverence they will worship a fool, or a stone, or a vegetable.' But to teach reverence rightly is to aftach it to the right persons and things ; first, by setting over your youth masters whom they cannot but love and respect; next, by gathering for them, out of past history, whatever has been most worthy, in hmman deeds and liman passion ; and leading them continually to dwell upon such inst:mes, making this the priucipal element of emotional excitement to them ; and, lastly, by letting them justly feel, as far as may be, the smalluess of their own powers and knowledge, as compared with the attaimments of others.

Compassion, on the other hand, is to be tanght chiefly by

[^115]making it a point of honour, collaterally with courage, and in the same rank (as indeed the complement and evidence of courage), so that, in the code of unwritten school law, it shall be held as shameful to have done a cruel thing as a cowardly one. All infliction of pain on weaker creatures is to be stigmatized as unmanly crime; and every possible opportunity taken to exercise the jouths in offices of some practical help, and to acquaint them with the realities of the distress which, in the joyfulness of entering into life, it is so difficult for those who have not seen home suffering, to conceive.

Reverence, then, and compassion, we are to teach primarily, and with these, as the bond and guardian of them, truth of spirit and word, of thought and sight. Truth, earnest and passionate, sought for like a treasure and kept like a crown.

This teaching of truth as a habit will be the chief work the master has to do ; and it will enter into all parts of education. First, you must accustom the children to close accuracy of statement; this both as a principle of honour, and as an accomplishment of language, making them try always who shall speak truest, both as regards the fact he has to relate or express (not concealing or exaggerating'), and as regards the precision of the words he expresses it in, thus making truth (which, indeed, it is) the test of perfect language, and giving the intensity of a moral purpose to the study and art of words: then carrying this accuracy into all habits of thouglit and observation also, so as always to think of things as they truly are and to see them as they truly are, as far as in us rests. And it does rest much in our power, for all false thoughts and seeings come mainly of our thinking of what we lave no business with, and looking for things we want to see, instead of things that ought to be seen.
" Do not talk but of what you know; do not think but of what you have materials to think justly upon; and do not bok for things only that you like, when there are others to he see"-this is the lesson to be taught to cur youth, and intred in them ; and that mainly by our own example and continence. Never teach a child anything of which you are not yourself sure ; and, above all, if you feel a山xious to force
anything into its mind in tender rears, that the virtue of youth and early association may fasten it there, be sure it is no lie which you thus smetify: 'There is always more to be tanght of absolute, incontrovertible lanowledge, open to its eapacity, than any chill san learn; there is no need to teach it anything doubtful. Better that it should be igmonant of a thousand truths, than have consecrated in its heart a single lie.

And for this, as well as for many other reasons, the principal subjects of education, after history, ought to be matmal seience and mathematies; but with respect to these studies, your schools will require to be divided into three gromps ; one for children who will probably have to live in cities, one for those who will live in the comntry, and one for those who will live at sea; the sehools for these last, of course, being always placed on the eonst. And for chillien whose life is to be in cities, the subjects of sturly shomblow, as far as their disposition will allow of it, mathematics and the arts; for childrem who are to live in the country, matumb history of birels, insects, and plants, fogether with agriculture tanght partically ; and for chideren who are to be scamen, physical geormplay, astronomy, and the nathal history of sea tish and sea birds.

This, then, being the gemeral eomse and material of eluention for all children, observe farther that in the preface to Unto this Last I said that every child, besides passing through this course, was at seloool to lemm "the calling ly which it was to live." And it may perhaps appear to yon that after, or even in the early stages of coluration such as this above described, there are many callings which, however much calleal to them, the chidren might not willingly determine to learn or live by. "Probably," you may say, "after they have learned to ride, and fence, and sing, and know bitds and flowers, it will be liftle to their liking to make themselves into tailors, carpenters, shoemakers, blacksmiths, and the like." Ant I cannot but agree with you as to the excceding probability of some such reluctance on their part, which will be a very awkward state of things indeed (since we can by no means get on without taloring and shoemakingrg), and one to be meditated upon very seriously in next letter.
P.S.-Thank you for sending me your friend's letter abont Gustave Doré ; he is wrong, however, in thinking there is any good in those illustrations of Elaine. I had intended to spear: of them afterwards, for it is to my mind quite as significantalmost as awful-a sign of what is going on in the midst of us, that our great English poet should have sulfered his work to be thus contaminated, as that the lower Evangelicals, never notable for sense in the arts, should have got their Bibles dishonoured. Those Elaine illustrations are just as impure as anything else that Doré has done; but they are also rapid, and withont any one merit whatever in point of art. The illustrations to the Contes Drolatiques are full of power and invention; but those to Elaine are merely and simply stupid ; theatrical bêtises, with the taint of the charnel-house on them besides.

## LETTER XVII.

## THE RELITIONS OF EDUCATION TO POSITION IN LIFE.

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\text { April 3, } 186 \pi
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I am not quite sure that yon will feel the awkwardness of the dilemma I got into at the end of last letter, as much as I do myself. You working men have been crowing and peacocking at such a rate lately ; and setting jourselves forth so confidently for the cream of socicty, and the top of the world, that perhaps you will not anticipate any of the clifficnlties which suggest themselves to a thorough-bred Tory and Conservative, like me. Perhaps you will expect a youth properly educated-a good rider--musician-and well-grounded scholar in natural philosophy, to think it a step of promotion when he has to go aud be made a tailor of, or a coalhearer? If you do, I should very willingly admit that you might be right, and go on to the farther development of my notions without pausing at this stumbling-block, were it not that, mnluckils, all the wisest men whose sayings I ever heard or read, agree in expressing (one way or another) just such contempt, for
those uscful occupations, as I Areal on the part of my foolishly refinel scholars. Shakspeare and Chancer,-Dante and Tirgil,-Horace and Pindar,-Homer, Asclyylus, and Plato, -all the men of any age or comntry who seem to have hat Heaven's music on their lips, agree in their scorn of mechanic life. And I imagine that the feeling of prudent Englishmen, and sensible as well as sensitive Englishwomen, on reading: my last letter-would mostly be-" Is the man matd, or laughing at us, to propose educating the working classes this way? He could not, if his will scheme were possible, find a better method of making then acutely wretched."

It may he so, my sensible and polite friends; and I am heartily willing, as well ats curions, to hear you develop your own scheme of operative education, so only that it be miversal, ortcrly, and cercful. I do not say that I slall be prepared to advocate my athleties and philosophies instead. Only, obscrese what you admit, or imply, in bringing forwarl your possibly wiser system. Ion imply that a certain portion of mankind must he employed in degrading work; and that, to fit them for this work. it is necessary to limit their knowlchere, their active powers, and their enjoyments, from childhood upwards, so that they may not be able to conceive of tuly state better than the one they were born in, nor possess any linowledge or aequirements inconsistent with the coarseness, of clisturbing the monotony, of their rulgar oecnpation. And hy their labour in this contracted state of mind, we superior beings are to be maintained; and always to be curtsied to by the properly ignorant little girls, and capped by the properly ignorant little boys, whenever we pass by:

Mincl, I do not say that this is not the right state of things. Only, if it be, yon need not be so over-particular about the slave-trate, it seems to me. What is the use of arguing so pertinaciously that a black's skull will hold as much as a white's, when you are declaring in the same breath that a white's skull must not hold as much as it ean, or it will be the worse for him? It does not appear to me at all a profound state of slavery to be whipped into doing a piece of low work that I don't like; but it is a very profound state of
slavery, to be kept, myself, low in the forehead, that I may not dislike low work.

You see, my friend, the dilemma is really an awkward one, whichever way you look at it. But, what is still worse, I am not puzzled only, at this part of my scheme, about the boys I shall have to make workmen of ; I am just as much puzzled about the boys I shall have to make nothing of! Grant, that by hook or crook, by reason or rattan, I persuade a certain number of the roughest ones into some serviceable business, and get coats and shoes made for the rest, - what is the business of "the rest" to be? Naturally according to the existing state of things, one supposes that they are to belong to some of the gentlemanly professions ; to be soldiers, lawyers, doctors, or clergymen. But alas, I shall not want any soldiers, of special skill or pugnacity? All my boys will be soldiers. So far from wanting any lawyers, of the kind that live by talking, I shall have the strongest possible objection to their appearance in the country. For doctors, I shall always entertain a profound respect; but when I get my athletic education established, of what help to them will my respect be? They will all starve! And for clergymen, it is true, I shall have a large number of episcopates-one over every hundred families-(and many positions of civil authority also, for civil officers, above them and below), but all these places will involve much hard work, and be anything but covetable; while, of clergymen's usual work, admonition, theological demonstration, and the like, I shall want very little done indeed, and that little done for nothing ! for I will allow no man to admonish anybody, until he has previously earned his own dinner by more productive work than admonition.

Well, I wish, my friend, you would write me a word or two in answer to this, telling me your own ideas as to the proper issue of these difficulties. I should like to know what you think, and what you suppose others will think, before I tell you my own notions about the matter.

## LETTER XYIII.

the fiarmful effects of servile employments. - The possible PRACTICE AND EXHIBITION OF SINCERE HLMHLITY BY RELIGIOUS PERSONS.

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\text { April } 7,186 \%
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I nave been waiting these three days to know what you would say to my last questions; and now you send me two pamplilets of Combe's to read! I never read anything in spring-time (except the $\mathrm{Ai}, \mathrm{Ai}$, on the "sanguine flower inseribed with wee") ; and besides if, as I gather from your letter, Combe thinks that among well-educated boys there would be a per-centage constitutionally inclined to be cobblers, or looking forward with unction to establishment in the oil and tallow line, or fretting themselves for a flunkey's uniform, nothing that he could say would make me agree with him. I linow, as well as he does, the unconquerable differences in the clay of the human creatmre : and I know that, in the outset, whaterer system of education you adopted, a large number of children could be made nothing of, and would necessarily fall out of the ranks, and supply candidates enough for decriadation to common mechanical business, but this enormons difference in botily and mental capacity has been manly brought about by difference in occupation, and by direct mal-treatment; and in a few generations, if the poor were cared for, their marriages looked after, and sanitary law enforeed, a beautiful type of face and form, and a high intelligence, would become all but universal, in a climate like this of England. Even as it is, the marvel is always to me, how the race resists, at least in its childhood, influences of ill-regulated birth, poisoned food, poisoned air, and soul neglect. I often see faces of children, as I walk through the black district of St. Giles's (lying, as it does, just between my own house and the British Museum), which, through all their pale and corrupt misery, recall the old "Non Angli," and recall it, not by their beanty, but by their sweetness of expression, even though signed ahready with trace and cloud of the coming life,-a life
so bitter that it would make the curse of the 137 th Psalm true upon our modern Babylon, though we were to read it thus, "Happy shall thy children be, if one taketh and dasheth them against the stones."

Yes, very solemnly I repeat to you that in those worst treated children of the English race, I yet see the making of gentlemen and gentlewomen-not the making of dog-stealers and grin-drinkers, such as their parents were; and the child of the average English tradesman or peasant, even at this day, well schooled, will show no innate disposition such as must fetter him forever to the clod or the counter. You say that many a boy runs away, or would run away if he could, from good positions to go to sea. Of course he does. I never said I should have any difficulty in finding sailors, but I shall in finding fishmongers. I am at no loss for gardeners either, but what am I to do for greengrocers?

The fact is, a great number of quite necessary employments are, in the accuratest sense, " servile," that is, they sink a man to the condition of a serf, or unthinking worker, the proper state of an animal, but more or less unworthy of men ; nay, unholy in some sense, so that a clay is made "holy" by the fact of its being commanded, "Thou shalt do no servile work therein." And yet, if undertaken in a certain spirit, such work might be the holiest of all. If there were but a thread or two of sound fibre here and there left in our modern religion, so that the stuff of it would bear a real strain, one might address our two opposite groups of evangelicals and ritualists somewhat after this fashion :-" Good friends, these differences of opinion between you cannot but be painful to your Christian charity, and they are unseemly to us, the profane; and prevent us from learning from you what, perhaps, we ought. But, as we read your Book, we, for our part, gather from it that you might, without danger to your own souls, set an undivided example to us, for the benefit of ours. You, both of you, as firr as we understand, agree in the necessity of humility to the perfection of your character: We often hear you, of Calvanistic persuasion, speaking of yourselves as 'sinful dust and ashes,'-would it then be inconsistent with your
feelings to make yourselves into 'serviceable' dust and ashes? We observe that of late many of our roads hase been hardened and mended with cinders; now, if. in a higher sense, yon could allow us to ment the roads of the world with you a little, it would be a great proof to us of rour sincerity: Suppose only for a little while, in the present difficulty and distress, you were to make it a test of couversion that a man should regularly give Zachens's portion, half his gools, to the foor, and at once aldopt some disarreeable and despised, but theronghly useful, trade? Yon cannot think that this would finally be to your disadsantage : you doubtless believe the texts, 'He that wivetly to the poor lendeth to the Lord,' and 'He that would be the chief amoner you, let him be your servant.' The more you parted with, and the lower you stool, the greater would be rour final reward, and final exaltation. You profess to despise human leamingo and worldly riches; leave both of these to 14 : untertale for us the illitcrate and ill-paid employments which mast deprive you of the privileges of society, and the pleasines of luxury: You cannot possibly preatch your faith so forcibly to the world by any quantity of the finest words, as by a few such simple and painful acts ; and over your counters, in honest retail business, you might preacha gospel that would sound in more ears than any that was ever proclamed over pulpit cushions or tabernacle rails. And, whatever may be your gifts of utterance, you camunt but feel (studying St. Paul's Epistles as carefully as you (do) that yon might more easily and morlestly cmulate the practical teaching of the silent Apostle of the Gentiles than the speech or writing of his companion. Amidst the present discomforts of your brethren you may surely, with greater prospect of gool to them, seek the title of Sons of Cousolation, than of Sons of 'Ilmuder, and he satisfied with Bumabas's confession of faith (if you can reach no farther), who, 'having land, so!d it, and brought the money and laind it at the Apostles' feet.'
"'To yon, on the other hand, gentlemen of the embroidered robe, who neither despise learning nor the arts, we know that sacrifices such as these would be truly painful, and might
at first appear inexpectient. But the doctrine of self-mortification is not a new one to you : and we should be sorry to think-we would not, indeed, for a moment dishonour you by thinking--that these melodious chants, and prismatic brightnesses of vitreous pictures, and floral graces of deep-wrought stone, were in any wise intended for your own poor pleasures, whatever profane attraction they may exercise on more fleshlyminded persons. Aud as you have certainly received no definite order for the painting, carving, or lighting up of churches, while the temple of the body of so many poor living Christians is so pale, so mis-shapen, and so ill-lighted; but have, on the contrary, received very definite orders for the feeding and clothing of such sad humanity, we may surely ask you, not unreasonably, to humiliate yourselves in the most complete way-not with a voluntary, but a sternly involuntary humility -not with a show of wisdom in will-worship, but with practical wisdom, in all honour, to the satisfying of the flesh; and to associate yourselves in monasteries and convents for the better practice of useful and humble trades. Do not burn any more candles, but mould some ; do not paint any more windows, but mend a few, where the wind comes in, in winter time, with substantial clear glass and putty. Do not vault any more high roofs, but thatch some low ones ; and embroider rather on backs which are turned to the cold, than only on those which are turned to congregations. And you will have your reward afterwards, and attain, with all your flocks thus tended, to a place where you may have as much gold, and painted glass, and singing, as you like."

Thus much, it seems to me, one might say, with some hope of acceptance, to any very earnest member of either of our two great religious parties, if, as I say, their faith conld stand a strain. I have not, however, based any of my imaginary political arrangements on the probability of its doing so ; and I trust only to such general good nature and willingness to help each other, as I presume may be found among men of the world ; to whom I should have to make quite another sort of speech, which I will endeavour to set down the heads of, for you, in next letter.

## LETTER NIX.

the general presstre of excessive and hiproper work, in exglisil life.

April 10, 186\%.
I cavoot go on to-day with the part of my subject I hat proposed, for I was disturbed hy receiving a letter last night, which I herewith enclose to yon, and of which I wish you to print, here following, the parts I have not underlined :-

1 Phene-street, Chelse. April 8, 1867.
My dear R - : It is long since you have heat of me, and mow I ask your patione with me for a little. I have but just remmed from the funcral of my dear, dear friend ———, the first artist friend I mate in London-a loverl and prized one. For years past he hat lived in the very hamblest way, fighting his battle of life against mean appreciation of his talents, the wants of a rising family, and frequent attacks of ilness, crippling him for months at a time, the wolf at the door meanwhile.

But about two year.s since his prospeets brightened * \% * aml he hal lont it few weeks since ventmed on removal to a luger homse. His eldest boy of seventeen years, a very intrlligent youth, so strongly desired to be a civil engineer that Mr: ——, not being able to pay the large premimm required for his apprenticeship, hat been made very oltal hy the consent of Mr. Pemn, of Milwall, to receive him without a premimn after the boy should have spent some time at King's College in the stuly of mechanics. The rest is a sad story. About a fortnight ago Mr. - was taken ill, and died last week, the doctor's say; of sheer physical exhanstion, not thirtymine years old, leaving eight young children, and his poor wilow expecting her contimement, and so weak and ill as to be incapable of effort. This youth is the eldest, and the other children range downwards to a babe of eighteen months. There is not one who knew him, I believe, that will not give cheerfully, to their ability, for his widow and children; but such aill will go but a little way in this paiuful case, but it
would be a real boon to this poor widow if some of her children could be got into an Orphan Asylum. * * *

If you are able to do anything I would send particulars of the age and sex of the children.

I remain, dear sir, ever obediently yours, Fred. J. Shields.
P.S.-I ought to say that poor $\qquad$ has been quite unable to save, with his large family ; and that they would be utterly destitute now, but for the kindness of some with whom he was professionally connected.

Now this case, of which you see the entire anthenticity, is, out of the many, of which I hear continually, a notably sad one only in so far as the artist in question has died of distress while he was catering for the public amusement. Hardly a week now passes without some such misery coming to my knowledge ; and the quantity of pain, and anxiety of daily effort, through the best part of life, ending all at last in utter grief, which the lower middle classes in England are now suffering, is so great that I feel constantly as if I were living in one great churchyard, with people all round me clinging feebly to the edges of the open graves, and calling for help, as they fall back into them, ont of sight.

Now I want you to observe here, in a definite case, the working of your beautiful modern political economy of "supply and derand." Here is a man who could have "supplied" you with good and entertaining art—say for fifty good yearsif you had prid him enough for his day's work to find him and lis children peacefully in bread. But you like having your prints as cheap as possible-you triumph in the little that your laugh costs-you take all you can get from the man, give the least you can give to him-and you accordingly kill him at thirty-nine ; and thereafter have his children to take care of, or to kill also, whichever you choose : but now, observe, you must take care of them for nothing, or not at all; and what you might have had good value for, if you had given it when it would have cheered the father's heart, you now can have no return for at all, to yourselves ; and what you give to the
orphaus, if it does not degrade them, at least afflicts, coming, not through their father's hand, its honest earnings, but from strangers.

Obscre farther, whaterer help the orphans may receive, will not be from the public at all. It will not be from those who profited by their father's labours ; it will be chiefly from his fellow-labourers ; or from persons whose money would have been boneticially spent in other directions, from whence it is drawn away to this need, which onght never to lave occurred - while those who waste their money withont cloing any service to the public, will never contribute one farthing to this distress.

Now it is this double fanlt in the help-that it comes too late, and that the burden of it falls wholly on those who ought least to be charged witl it, which would be corrected by that institution of overseers of which I spoke to you in the twelfth of these letters, saying, you remember, that they were to have farther legal powers, which I did not then specify, but which would belong to them chiefly in the capacity of public almoners, of help-givers, aided by their deacons, the reception of such help, in time of true need, being not held discraceful, but homourable ; since the fact of its reception would be so entircly publie that no impostor or idle person could ever obtain it surreptitionsly:
(11/h April.) I was interrupted yesterday, and I ann glat of it, for here happens just an instance of the way in which the unjust distribution of the hurden of charity is reflected on general interests ; I (amnot help) what taint of ungracefulness you or other readers of these letters may foel that I incur. in speaking, in this instance, of myself. If I could speak with the same accurate knowledge of any one else, most gladly I would; but I also think it right that, whether people acruse me of hoasting or not, they should know that I practise what I preach. I had not intended to say what I now shall, but the coming of this letter last night just turns the balance of the decision with me. I enclose it with the other ; you see it is one from my bookseller, Mr. Quaritch, offering me Fischer's work on the F'iora of Java, and Latonr's on Indian Orchidacece,
bound together, for twenty guineas. Now, I am writing a book on botany just now, for young people, chiefly on wild flowers, and I want these two books very much ; but I simply cannot afford to buy them, because I sent my last spare twenty guineas to Mr. Shields yesterday for this widow. And though you may think it not the affair of the public that I have not this book on Indian flowers, it is their affair finally, that what I write for them should be founded on as broad lnowledge as possible ; whatever value my own book may or may not have, it will just be in a given degree worth less to them, because of my want of this knowledge.

So again-for having begun to speak of myself I will do so yet more frankly-I suppose that when people see my name down for a hundred pounds to the Cruikshank Memorial, and for another hundred to the Eyre Defence Fund, they think only that I have more money than I know what to do with. Well, the giving of those subscriptions simply clecides the question whether or no I shall be able to afford a journey to Switzerland this year, in the negative; and I wanted to go, not only for health's sake, but to examine the junctions of the molasse sandstones and nagelfuh with the Alpine limestone, in order to complete some notes I meant to publish next spring on the geology of the great northern Swiss valley; notes which must now lie by me at least for another year' ; and I believe this clelay (though I say it) will be really something of a loss to the travelling public, for the little essay was intended to explain to them, in a familiar way, the real wonderfulness of their favourite mountain, the Righi ; and to give them some amusement in trying to find out where the manycoloured pebbles of it had come from. But it is more important that I should, with some stoutness, assert my respect for the genius and emmest patriotisu of Cruikshank, and my much more than disrespect for the Jamaica Committee, than that I should see the Alps this year, or get my essay finished next spring ; but I tell you the fact, because I want you to feel how, in thus leaving their men of worth to be assisted or defended only by those who deeply care for them, the public more or less cripple, to their own ultimate disadvantage, just
the people who could serve them in other ways; while the speculators and money-seckers, who are only making their profit out of the said public, of course take no part in the help of anybody: And even if the willing bearers could sustain the burden anywise adequately, none of us would complain ; bot I an certain there is no man, whatever his fortune, who is now engaged in any eamest oflices of kindness to these sufferers, especially of the midtle class, among his acequaintance, who will not bear me witness that for one we can relieve, we must leave three to perish. I have left three, myself, in the first three months of this year. One was the artist Paul Gray, for whom an appeal wats mate to me for funds to assist him in going abroad out of the bifter English winter. I hat not the means by me, and he died a week afterwarls. Ahother case was that of a widow whose lmsband had committed suicide, for whom application was made to me at the same time; and the third was a personal frient, to whom I refused as sum which he said would have saved him from bankeruptey. I believe six times as much would not have saved him; however, I refused, ant he is rumed.

And oloserve, also, it is mot the mere erippling of my means that I regret. It is the eripipling of my temper, and waste of my time. The knowledge of all this distress, even when I ean assist it,-much more when I camot,--and the varions thonghts of what I can and camot, or ought and ought not, to clo, are a far greater burden to me that the mere loss of the moner. It is peremptorily not my business-it is not my gift, bodily or mentally, to look after other people's sorrow. I hate enongh of my own ; and even if I had not, the sight of pain is not good for me. I don't want to be a bishop. In a most literal and sincere sense, "molo rpiserpari." I don't want to be an almoner, nor a counsellor, nor a Member of Parliament, nor a roter for Members of Parliament. (What would Mr. Holyoake say to me if he knew that I had never voterl for anybody in my life, and never mean to do so!) I ann essentially a painter and a leaf dissector ; and ny powers of thought are all purely mathematical, scizing ultimate principles only-never accidents; a line is always, to me, length
without breadth; it is not a cable or a crowbar ; and though I can almost infallibly reason out the final law of anything, if within reach of my industry, I neither care for, nor can trace, the minor exigencies of its daily appliance. So.in every may, I like a quiet life; and I don't like seeing people crrs, or clic ; and should rejoice, more than I can tell yon, in giving up the full half of my fortane for the poor, provided I knew that the public would make Lord Overstone also give the half of his, and other people who were independent give the half of theirs ; and then set men who were really fit for such office to administer the fund, and answer to us for nobody's perishing innocently ; and so leave us all to do what we chose with the rest, and with our days, in peace.

Thus far of the public's fault in the matter. Next, I have a word or two to say of the sufferers' own fault-for much as I pity them, I conceive that none of them do perish altogether innocently. But this must be for next letter.

## LETTER XK.

OF IMPIOVIDENCE IN MARRIAGE IN THE MIDDLE CLASSES; AND OF THE ADVISABLE RESTRICTIONS OF 1T.

April 12, 186\%.
It is quite as well, whatever irregularity it may introduce in the arrangement of the general subject, that yonder sad letter warped me away from the broad inquiry, to this speciality, respecting the present distress of the middle classes. For the immediate cause of that distress, in their own imprudence, of which I have to speak to you to day, is only to be fimally vauquished by strict laws, which, though they have been many a year in my mind, I was glad to lave a quiet hour of sunshine for the thinking over again, this morning. Sunshine which happily rose cloudiess ; and allowed me to meditate my tyramies before breakfast, under the just-opened blossoms of my orchard, and assisted by much melodious advice from the birds; who (my gardener having positive orders never to
trouble any of them in anything, or object to their eating eren my best pease if they like their flavour) rather now get into my way, than out of it, when they see me about the walks; and take me into most of their commsels in nest-building.

The letter from Mr. Shields, which intermpted us, reached me, as you sce, on the cerning of the 9 th instant. On the morning of the 10th, I receivel another, which I herewith forwarl to yon, for rerification. It is-characteristically chonglh—dateless, so fou must take the time of its arrival on my word. Aud substituting M. N. for the name of the boy referred to, and withbokling only the mhlress and name of the writer, you see that it may he printed word for worl-as follow: :-

Sha, -May I bug for the favour of your presentation to Christ's Ifospital for my yomeest som, M. N. I haw nine children, and no mems to mencate, them. I venturel to adress you, believing that my hus. lamb's name is mot makuwn to you ats an artist.

Belicte me tor romain fathfully yours,
To Joln Ruskin, Fisq.
Now this lotter i.s muly a typical example of the entire class of those which, beiner a grovernor of Christ's Hospital, I receive, in common with all the other governors, at a rate of about three a day, for a month or six werks from the date of our names appearing in the printed list of the govemors who have presentations for the current year. Having been a grovernor now some twenty-five years, I have dommentary evidence chough to found some general statisties upon: from which there have resulted two impressions on my mind, which I wish here specially to note to you, and I do not doubt but that all the other governors, if you could ask them, would at once confirm what I say. My first impression is, a heary and sorrowful sense of the general feebleness of intellect of that portion of the British public which stands in need of presentations to Clrist's Hospital. This feebleness of intellect is mainly shown in the nearly total unconsciousness of the writers that anyborly else may want a presentation, beside themselves. With the exception here and there, of a sollier's or a sailor's widow,
hardly one of them seems to have perceived the existence of any distress in the world but their own ; none know what they are asking for, or imagine, unless as a remote contingency, the possibility of its having been promised at a prior date. The second most distinct impression on my mind is, that the portion of the British pul)lic which is in need of presentations to Christ's Hospital, considers it a merit to have large families, with or without the means of supporting them!

Now it happened also (and remember, all this is strictly true, nor in the slightest particular represented otherwise than as it chanced; though the said chance brought thus together exactly the evidence I wanted for my letter to you) it happened, I say, that on this same morning of the 10 th April, I became accidentally acquainted with a case of quite a different kind: that of a noble girl, who, engaged at sixteen, and laving received several adrantageous offers since, has remained for ten years faithful to her equally faithful lover ; while, their circumstances rendering it, as they rightly considered, unjustifiable in them to think of marriage, each of them simply and happily, aided and cheered by the other's love, discharged the duties of their own separate positions in life.

In the nature of things, instances of this kind of noble life remain more or less coucealed (while imprudence and error proclaim themselves by misfortune), but they are assuredly not unfrequent in our English homes. Let us next observe the political and national result of these arrangements. You leave your marriages to be settled by "supply and demand," instead of wholesome law. And thus among your youths and maidens, the improvident, incontinent, selfish, and foolish ones marry whether you will or not; and beget families of children, necessarily inheritors in a great degree of these parental dispositions; and for whom supposing they had the best dispositions in the world, you have thus provided, by way of educators, the foolishest fathers and mothers you could find (the only rational sentence in their letters, usualiy, is the invariable one, in which they declare themselves "incapable of providing for their children's education "). On the other
hand, whosoever is wise, patient, muselfish, and pure, among your youth, you keep mad or bachelor; wasting their best days of natural life in prinful sacrifice, forbidding them their best help and best rewarl, and carefully excluding their prudence and tenderness from any offices of parental duty.

Is this not a beatific and beatifully sagacious system for a Ceflestial Empire, such as that of these British Isles?

I will not here enter into any statement of the physical laws thlich it is the province of our physicians to explain ; and which are indeed at last so far begimning to be understood, Shet there is hope of the nation's giving some of the attention io the conditions atfeceting the race of man, whel it has hith(rito bestowed only on those which may better its races of cattle.

It is enonghl, I think. to say here that the begiming of all sanitary and moral law is in the regulation of mariage, and that, ugly and fital as is every form and agency of license, hu licentionsness is so mortal ats liemtionsmess in marriage.

Bricfly, then, and in main points, subject in minor ones to such modifieations in detatil as loeal circumstances and characters wouk render experlient, these following are laws such as it prudent nation would institute respecting its marriages. Permission to mary should be the reward held in sight of its youth dinring the cutice latter piart of the comse of their education ; and it should be granted as the mational attestation that the first portion of their lives hud been rightfully fulfilled. It should not be attamable without earnest and consistent effort, thourg put within the reach of all who were willing to make such elfort ; and the gisuting of it should be a public testimony to the fact, that the youth or maid to whom it was given had lived within their proner sphere, a molest and virtuous life, ant hat attained such skill in their proper handicraft, and in arts of household economy, as might give well-foumled expectations of their being able honourably to maintain and teach their children.

No girl should receive her permission to marry before her 17th hirthday, nor any youth before his 21 st ; and it should be a point of sonewhat distinguished honour with both sexes
to gain their permission of marriage in the 18 th and $22 d$ year ; and a recognized disgrace not to have gained it at least before the close of their 21 st and 24 th. I do not mean that they should in auy wise hasten actual marriage; but only that they should hold it a point of honour to have the right to marry. In every year there should be two festivals, one on the first of May, and one at the feast of harvest home in each district, at which festivals their permissions to marry should be given publicly to the maidens and youths who had won them in that half year ; and they should be crowned, the maids ly the old French title of Rosieres, and the youths, perhaps by some name rightly derived from one supposed signification of the word "bachelor" "laurel fruit," and so led in joyful procession, with music and singing, through the city street or village laue, and the day ended with feasting of the poor : but not with feasting theirs, except quietly, at their homes.

And every bachelor and rosière should be entitled to claim, if they needed it, according to their position in life, a fixed income from the State, for seven years from the day of their marriage, for the setting up of their homes ; and however rich they might be by inheritance, their income should not be permitted to exceed a given sum, proportioned to their rank, for the seven years following that in which they had obtained their permission to marry, but should accumnlate in the trust of the State, until that seventh year, in which they shonld be put (on certain conditions) finally in possession of their property; and the men, thms necessarily not before their twenty-eighth, nor usually later than their thirty-first year, become eligible to offices of State. So that the rich and poor shonld not be sharply separated in the beginning of the war of life ; but the one supported against the first stress of it long enough to enable them by proper forethought and economy to secure their footing; and the other trained somewhat in the use of moderate means, before they were permitted to have the command of abundant ones. Ancl of the sources from which these State incomes for the married poor should be supplied, or of the treatment of those of our youth whose
conduct rendered it advisable to refuse them permission to mary, I defer what I have to say till we come to the general subjects of taxation and criminal discipline, leaving the proposals made in this letter to bear, for the present, whatever aspect of mere romance and mureliable rision they probably mar, and to most readers, such as they assuredly will. Nor shall I make the slightest eflort to realeem them from these imputations; for though there is nothing in all their purport which would not be approved, as in the deepest seuse "practical "-by the "Spirit of Paradise "-

> Which gives to all the self-same hent, Whose lives are wise and imocent,
-and thongh I know that national justice in conduct, and peace in heart, could by no other laws be so swiftly secured, I confess with much dispeace of heart, that both justice and happiness have at this day become, in Lingland, "romantic impossibilities."

## LET'IER NXI.

OF THE DIGNITY OF TILE FOUR F゙LNE AITS ; AND OF TIIE PROPER SFSTEM UF RETML 'TRADL.

April 15, 1867.
I retrin now to the part of the sulject at which I was inter-rupted-the incuiry as to the proper means of finding persons willing to maintain themselves and others by degrading oceupations.

That, on the whole, simply manual ocenpations are degrading, I suppose I may assume you to almit ; at all events, the fact is so, and I suppose few general readers will have any doubt of it. ${ }^{1}$
${ }^{1}$ Many of my working readers have disputed this statement eagerly. feeling the good effect of work in themselves ; bat observe, I only say, simply or totully manual work ; and that, alone, is degrading, though often in measure refreshing, wholesome, and necessary. So it is highly necessary and wholesome to eat sometimes; but degrading to eat ail

Granting this, it follows as a direct consequence that it is the duty of all persons in higher stations of life, by every means in their power, to diminish their demand for work of such kind, and lo lice with as litlle aid from the lower trades as they can possibly contrive.

I suppose you see that this conclusion is not a little at variance with received notions on political economy? It is popularly supposed that it benefits a nation to invent a want. But the fact is, that the true beuefit is in extinguishing a want-in living with as few wants as possible.

I cannot tell you the contempt I feel for the common writers on political economy, in their stupefied missing of this first principle of all human economy---individual or po-litical-to live, namely, with as few wants as possible, and to waste nothing of what is given you to supply them.

This ought to be the first lesson of every rich man's political code. "Sir," his tutor should early say to him, "you are so placed in society-it may be for your misfortune, it must be for your trial-that you are likely to be maintained all your life by the labour of other men. You will lave to make shoes for nobody, but some one will have to make a great many for you. You will have to dig ground for nobody, but some one will have to dig through every summer's hot day for you. You will build houses and make clothes for no one, but many a rough hand must knead clay, and many an elbow be crooked to the stitch, to keep that body of yours warm and fine. Now remember, whaterer you and your work may be worth, the less your keep costs, the better. It does no ${ }^{\frac{1}{5}}$ cost money only. It costs degradation. You do not merely employ these people. You also tread upon them. It camnot be helped ;-you have your place, and they have theirs; bat see that you tread as lightly as possible, and on as few as possible. What food, and clothes, and lodging, you honestly need, for your health and peace, you may righteously take.
day, as to labour with the hands all day. But it is not degrading to think all day-if you can. A highly bred court lady, rightly interested ${ }^{m}$ politics and literature, is a much finer type of the human creature than a servant of all work, however clever and honest.

See that you take the plainest you can serve yourself withthat yon waste or wear nothing vainly ;-and that you employ no m:n in furnishing you with any uscless luxury." 'That is the first lesson of Christian-or human-economy ; and depend upon it, my friend, it is a sound one, and has every roice and rote of the spirits of Heawen and earth to back it, whaterer views the Mathehester men, or any other mamer of men, may" take respectiug "demand and supply." Demand what yon deserve, and you shall be supplied with it, for your good. Demand what you do not deserve, and you shall be supplied with something which you have not demanded, and which Nature perceives that you deserve, quite to the eontrary of your grood. That is the law of your existence, and if you do not make it the law of your resolved acts-so much, precisely, the worse for you and all connected with you.

Yet observe, though it is out of its proper place said here, this law forbids no luxury which men are not degraded in proviling. You may have Panl Veronese to paint your ceiling, if you like, or Beuvenuto Collini to make cups for you. But you must not employ a lumdred divers to find beads to stitch over your sleeve. (Did you see the account of the sales of the Esterhazy jewels the other day ?)

And the degree in which you recognize the difference between these two kinds of services, is preciscly what makes the difference between your being a civilized person or a barbarian. If you keep slaves to furmish forth your dress-to glut your stomach-sustain your indolence-or deck your pride, you are a barbarian. If you keep servants, properly cared for, to furnish you with what you verily want, and no more than that - yon are a " civil "person-a person eapable of the qualities of citizenship. (Just look to the note on Licbig's idea that civilization means the consumption of coal, page 87 of the Crown of Wild Olive,' and please observe the sentence at the end of it, which siguifies a good deal of what I have to expand here,-"Civilization is the making of civil persons.")

Now, farther, observe that in a truly civilized and disci${ }^{1}$ Appendix 0.
plined state, no man would be allowed to meddle with any material who did not know how to make the best of it. In other words, the arts of working in wood, clay, stone, and metal, would all be fine arts (working in iron for machinery becoming an entirely distinct business). There would be no joiner's work, no smith's, no pottery nor stone-cutting, so debased in character as to be entirely uncounected with the finer branches of the same art; and to at least one of these finer branches (generally in metal worls) every painter and sculptor would be necessarily apprenticed during some years of his education. There would be room, in these four trades alone, for nearly every grade of practical intelligence and productive imagination.

But it should not be artists alone who are exercised early in these crafts. It would be part of my scheme of physical education that every youth in the State-from the King's son downwards-should learn to do something finely and thoroughly with his hant, so as to let him know what touch meant ; and what stout craftmanship meant; and to inform him of many things besides, which no man can learn but by some severcly accurate discipline in doing. Let him once learn to take a straight shaving off a plank, or draw a fine curve without faltering, or lay a brick level in its mortar; and he has learned a multitude of other matters which no lips of man could ever teach him. He might choose his craft, but whatever it was, he should learn it to some sufficient degree of true dexterity: and the result wonk be, in after life, that among the middle classes a good deal of their house furniture would be made, and a good deal of rough work, more or less clumsily, but not ineffectively, got through, by the master himself and his sons, with much furtherance of their general health and peace of mind, and increase of innocent domestic pride and pleasure, and to the extinction of a great, deal of rulgar upholstery and other mean handicraft.

Farther. A great deal of the vulgarity, and nearly all the vice, of retail commerce, involving the degradation of persons occupied in it, depends simply on the fact that their minds are always occupied by the vital (or rather mortal) question of
profits. I should at once put an end to this source of baseness by making all retail dealers merely salaried oftiecrs in the employ of the trade gruilds; the stewards, that is to say, of the saleable properties of those gruikls, and purveyors of such ant such articles to a given number of familics. A per.

- feetly well-educated person might without the least degrimatation hold such an oflice as this, however poorly pail ; and it would be preciscly the fact of his being well educated which would enalle him to fulfil his duties to the publie without the stimulus of direct protit. Of course the current oljection to such a system woud be that no man, for a regularly paid salury, would take pains to please his customers ; and the answer to that objection is, that if you can train a man to so much unselfishness as to offer himself fearlessly to the chance of being shot, in the comse of his daty duty, you cin most assuredly, if you make it also a point of honour with him, train him to the amount of self-lenial involved ia looking you out with care such a piece of cheese or bacon as you have asked for.
lou sce that I have alrealy much diminished the number of employments involving dergradation ; and raised the character of many of those that are left. There remain to be considered the necessarily pinful or mechanical works of mining, forging, and the like : the unclean, moisome, or paltry manufactures - the various kinds of tramsport-(by merchant shipping, etc.) -and the conditions of menial service.

It will facilitate the examination of these if we put them for the moment aside, and pass to the other division of our dilenma, the question, namely, what lind of lives our gentlemen and ladies are to live, for whom all this hard work is to be done.

## LETTER XXII.

OF THE NORMAL POSITION AND DUTIES OF THE CPPER CLASSES. general stateaient of the land question.

April 12, 1867.
Is passing now to the statement of conditions affecting the interests of the upper classes, I would rather have addressed these closing letters to one of themselves than to you, for it is with their own faults and needs that each class is primarily concerned. As however, unless I kept the letters private, this change of their address would be but a matter of courtesy and form, not of any true prudential use; and as besides I am now no more inclined to reticence-prudent or otherwise ; but desire only to state the facts of our national economy as clearly and completely as may be, I pursue the subject without respect of persons.

Before examining what the occupation and estate of the upper classes ought, as far as may reasonably be conjecturect, finally to become, it will be well to set down in brief terms what they actually hare been in past ages: for this, in many respects, they must also always be. The upper classes, broadly speaking, are always originally composed of the best-bred (in the merely animal sense of the term), the most energetic, and most thoughtful, of the population, who either by strength of arm seize the land from the rest, and make slaves of them, or bring desert land into cultivation, over which they have therefore, within certain limits, true personal right ; or by industry, accumulate other property, or by choice devote themselres to intellectual pursuits, and, though poor, obtain an acknomledged superiority of position, shown by benefits conferred in discovery, or in teaching, or in gifts of art. This is all in the simple course of the law of nature ; and the proper offices of the upper classes, thus distinguished from the rest, become, therefore, in the main threefold :-
(A) Those who are strongest of arm have for their proper function the restraint and punishment of vice, and the general
maintenance of law and orter ; releasing only from its original subjection to their power that which truly deserves to be emancipater.
(B) 'Ihose who are superior by forethonght and industry, have for their function to be the providenees of the foolish, the weak, and the idle; and to establish such systems of traule and distribution of groods as shall preserve the lower orders from perishing by famine, or any other consequence of their carelessness or folly, and to bring them all, according to each man's capacity, at last into some harmonious industry.
(C) The third class, of selholars and artists, of course have for function the teaching and delighting of the inferior multitule.

The office of the rpper classes, then, as a body, is to lieep order among their inferiors, and raise them always to the nearest level with themselves of which those inferiors are eapable. So far as they are thus oceupied, they are invariably loved and reverenced intensely by all beneath them, and reach, themselves, the highest types of hmman power and beauty.

This, then, being the natural ordinance and function of aristocracy, its corruption, like that of all other beautiful things under the Devil's toneh, is a very fearful one. Its corruption is, that those who onglit to be the rulers and guides of the people, forsake their task of painful honourableness; seek their own pleasure and preeminence only ; and use their power, subtlety, conceded influence, prestige of ancestry, and incelanical instrumentality of martial power, to make the lower orders toil for them, and feed and clothe them for nothing, and become in various ways their living property, goods, and chattels, cren to the point of utter regardlessness of whatever misery these serfs may suffer through such insolent domination, or they themselves, their masters, commit of crine to enforce it.

And this is especially likely to be the case when means of various and tempting pleasure are put within the reach of the upper classes by adranced conditions of national commerce and knowledge : and it is certain to be the case as soon as po-
sition among those upper classes becomes any way purchaseable with money, instead of being the assured measure of some kind of worth (either strength of hand, or true wisdom of conduct, or inaginative gift). It has been becoming more ant more the condition of the aristocracy of Europe, ever since the fifteenth century; and is gradually bringing about its ruin, and in that ruin, checked only by the power which hera and there a good soldier or true statesman achieves orer the putrid chaos of its vain policy, the ruin of all beneath it; which can be arrested only, either by the repentance of that old aristocracy (hardly to be hoped), or by the stern substitution of other aristocracy worthier than it. Corrupt as it may be, it and its laws together, I would at this moment, if I could, fasten every one of its institutions down with bands of iron and trust for all progress and help against its tyramus simply to the patience and strength of private conduct. And if I had to choose, I would tenfold rather see the trranny of old Austria triumphant in the old and new worlds, and trust to the chance (or rather the distant certainty) of some day seeing a true Emperor born to its throne, than, with every privilege of thought and act, run the most distant risk of seeing the thoughts of the people of Germany and England become like the thoughts of the people of America.*

* My American friends, of whom one, Charles Eliot Norton, of Cambridge, is the best I have in the world, tell me I know nothing about America. It may be so, and they must do me the justice to observe that I, therefore, usually suy nothing about America But this I say, because the Americans as a nation set their trust in liberty and in equality, of which I detest the one, and deny the possibility of the other; and because, also, as a mation, they are wholly undesirons of Rest, and incapable of it; irrererent of themselves, both in the present and in the future; discontented with what they are, yet having no ideal of anything which they desire to become, as the tide of the troubled sea, when it cannot rest.

Some following passages in this letter, containing persomal references which might, in permanence, have given pain or offence, are now omit-ted-the substance of them being also irrelevant to my main purpose. These few words about the American war, with which they conclnded, are, I think, worth retaining :-"All methods of right Govermment are to be communicated to foreign uations by perfectness of example and

But, howercr corrupted, the aristocracy of any nation may thus be always divided into three great classes. First, the landed proprietors and soldiers, essentially one politieal body (for the posse'ssion of lamel can only be maintaned by military power) : sccontly, the moneyed men and leaders of commerce; thirlly, the professional men and masters in science, art, and literature.

And we were to consider the proper chaties of all these, and the laws probalby expedient respecting them. Wherenpon, in the outset we are at once brought face to fice with the great land question.

Great its it may be, it is wholly subordinate to those we have hitherto been consitering. 'The laws you make regarting methods of labour, or to secure the genumeness of the thinges produced by it, affect the entire moral state of the nation, and all possibility of hmman happiness for them. The mode of distribution of the lam only atfects their mumbers. By this or that law respecting land, you decide whether the nation shall consist of fifty or of a hundred millions. But by this or that law respecting work, you decide whether the given mumber of millions shall be rogues, or lonest men ;shall be wretches, or happy men. And the question of numbers is wholly immaterial, compared with that of chanater ; or rather, its own materialuess drpends on the prior determination of chameter. Make your nation consist of knaves, and, as Emerson said long ago, it is but the ease of any other vermin-" the more, the worse." Or, to put the matter in narrower limits, it is a matter of no final concem to any parent whether he shall have two children, or four ; but matter of quite final concern whether those he has, shall, or shall not,
gentleness of patiently expanded power, not suddenly, nor at the bayonet's point. And though it is the duty of every nation to interfere, at bayonet point, if they have the strength to do so, to save any oppressed multitude, or even individual, from manifest violence, it is wholly un lawful to interfere in such matter, except with sacredly pledged limita. tion of the objects to le accomplished in the oppressed person's farour and with absolnte refusal of all selfish advantage and increus:of territory ur of poltical pocer which might otherwise accrue from the victory."
deserve to be hanged. The great difficulty in dealing with the land question at all arises from the false, though rery natural, notion on the part of many reformers, and of large bodies of the poor, that the division of the land among the said poor would be an immediate and everlasting relief to them. An immediate relief it would be to the extent of a small annual sum (you may easily calculate how little, if you choose) to each of them ; on the strength of which accession to their finances, they would multiply into as much extra personality as the extra pence would sustain, and at that point be checked by starvation, exactly as they are now.

Any other form of pillage would benefit them only in like manner ; and in reality the difficult part of the question re-. specting numbers is, not where they shall be arrested, but what shall be the method of their arrest.

An island of a certain size has standing room only for so many people; feeding ground for a great many fewer than could stand on it. Reach the limits of your feeding ground, and you must cease to multiply, must emigrate, or starve. The modes in which the pressure is gradually brought to bear on the population depend on the justice of your laws; but the pressure itself must come at last, whaterer the distribution of the land. And arithmeticians seem to me a little slow to remark the importance of the old child's puzzle about the nails in the horseshoe-when it is populations that are doubling themselves, instead of farthings.

The essential land question then is to be treated quite separately from that of the methods of restriction of population. The land question is-At what point will you resolve to stop? It is separate matter of discussion how you are to stop at it.

And this essential land question-" At what point will you stop?"-is itself twofold. You have to consider first, by what methods of land distribution you can maintain the greatest number of healthy persons ; and secondly; whether; if by any other mode of distribution and relative ethical laws, you can raise their character, while you diminish their numbers, such sacrifice should be made, and to what extent?

I think it will be better, for clearmess sake, to end this letter with the putting of these two (queries in their decisive form, and to reserve suggestions of answer for my next.

## LETTER NXIII.

OF TUE JU'ST TENURE OF L.NND: AND THE PROPER FUNCTIONS OF IITGII L'LLLIC OEFICERS.
$20 t h$ April, $186 \%$.
I mes repent to you, once more, before I proceed, that I only enter on this part of our inguiry to complete the sequence of its system and explain fully the bearing of former conclusions, and not for any immediately practicable grood to be got ont of the investigration. Whatever I have hitherto urged upon yon, it is in the power of all men quietly to promote, amd finally to secure, by the pationt resolution of personal conduct ; but no action conld be taken in redistribution of land, or iu limitation of the incomes of the upper classes, withont grave and prolonged eivil disturbance.

Such disturb:nce, howerer, is only too likely to take place, if the existing theories of political economy are allowed eredence much longer. In the writings of the vulgar economists, nothing more expites my indignation than the subterfuges by which they endeavour to accommodate their pseudo-science to the existing abuses of wealth by disgronising the trone nature of rent. I will not waste time in exposing their fallacies, but will put the truth for you into as clear a shape as I can.

Rent, of whatever lime, is, brichly, the price continnously mill for the lom of the property of another porson. It may be toa little, or it may be just, or exorbitant, or altogether unjustifi:ble, according to circumstances. Exorbitant rents can only be exacted from ignorant or necessitons rent payers ; and it is one of the most necessury conditions of state econony that there should be clear laws to prevent such exaction.

I may interrupt mrself for a moment to give you an instance of what I mean. The most wretched houses of the poor in Lon-
don often pay ten or fifteen per cent. to the landlord; and I have known an instance of sanitary legislation being hindered, to the loss of many liundreds of lives, in order that the rents of a noblenran, derived from the necessities of the poor, might not be diminished. And it is a curious thing to me to see Mr. J. S. Mill foaming at the mouth, and really afllicted conscientiously, because he supposes one man to have been unjustly hanged, while by his own failure (I believe, wilful failure) in stating clearly to the public one of the first elementary truths of the science he professes, he is aiding and abetting the commission of the cruellest possible form of murder on many thousands of persons yearly, for the sake simply of putting money into the pockets of the landlords. I felt this eril so strongly that I bought, in the worst par't of London, one freehold and one leasehold property, consisting of houses inhabited by the lowest poor ; in order to try what change in their comfort and habits I could effect by taking only a just rent, but that firmly. The houses of the leasehold pay me five per cent.; the families that used to have one room in them have now two ; and are more orderly and hopeful besides; and there is a surplus still on the rents they pay, after I have taken my five per cent., with which, if all goes well, they will eventually be able to buy twelve years of the lease from me. The freehold pays three per cent., with similar results in the comfort of the tenant. This is merely an example of what might be done by firm State action in such matters.

Next, of wholly unjustifiable rents. These are for things which are not, and which it is criminal to consider as, personal or exchangeable property. Bodies of men, land, water, and air, are the principal of these things.

Parenthetically, may I ask you to observe, that though a fearless defender of some forms of slarery, I am no defender of the slase trade. It is by a blundering confusion of ideas between governing men, and trading in men, and by consequent interference with the restraint, instead of only with the sale, that most of the great errors in action have been caused among the emancipation men. I im prepared, if the need be clear to my own mind, and if the power is in my liands, to
throw men into prison, or any other captivity-to bind them or to beat them-and force them for such periods, as I may judge necessary, to auy kind of irlsome labour ; and on occasion of clesperate resistance, to hang or shoot them. But I will not sell them.

Bodies of men, or women, then (and much more, as I said before, their souls), must not be bought or sold. Neither must land, nor water, nor air.

Yet all these may on certain terms be bound, or secmed in possession, to particular persons under eertain conditions. For instance, it may he proper at a eertan time, to give a man permission to possess land, as you give him permission to mary; and farther, if he wishes it and works for it, to secure to him the land needful for liss life, as you scoure his wife to him; ant make both utterly his own, without in the least admitting his rifht to huy other people's wives, or fielels, or to sell his own.

And the right action of a state respecting its land is, inreed, to secure it in varions portions to those of its citizens who deserve to be tristed with it, aecording to their respective drsires, aud proved capacities; and after having so secured it to each, to exerefise only such vigilance over his treatment of it as the State mast give also to his treatment of his wife and scrvants ; for the most part leaving him free, but intorfering in cases of gross mismamagement or abuse of power: And in the case of great old families, which always onglit to be, and in some measure, however decadent, still truly are, the noblest mommental arehitecture of the lingdom, living temples of sacred tradition and hero's religion, so much land ought to be granted to them in perpetuity as may enable them to live thercon with all circminstances of state and outward nobleness; but their income must in no uise be devied from the rents of it, nor must they be occupiod (even in the most (listant or subordinately administered methods), in the exaction of rents. That is not noblemen's work. Their income must be fixed, and paid them by the State, as the King's is.

So far from their land being to them a source of income, it should be on the whole costly to then, being kept over
great part of it in conditions of natural grace, which return no rent but their loveliness; and the rest made, at whatever cost, exemplary in perfection of such agriculture as developes the happiest pleasant life; agriculture which, as I will show you hereafter, must rejeet the aid of all mechanism except that of instruments guided solely by the human hand, or by animal, or directly natural forees ; and which, therefore, eamot compete for profitableness with agriculture earried on by aid of machinery.

And now for the oceupation of this body of men, maintained at fixed perennial cost of the State.

You know I said I should want no soldiers of special skill or pugnacity, for all my boys would be soldiers. But I assuredly want captains of soldiers, of special skill and pugnacity. And also, I said I should strongly object to the appearance of any lawyers in my territory. Meaning, however, by lawyers, people who live by arguing abont law-not people appointed to administer law ; aud people who live by eloquently misrepresenting facts-not people appointed to discover and plainly represent them.

Therefore, the youth of this landed aristocraey are to be trained in my schools to these two great eallings, not by which, but in which, they are to live.

They are to be trained, all of them, in perfect science of war, and in perfect seience of essential law. And from their body are to be chosen the captains and the judges of England, its adrocates, and generally its State officers, all such functions being held for fixed pay (as already our officers of the Church and army are paid), and no function connected with the administration of law ever paid by easual fee. And the liead of such family shonld, in his own right, having passed due (and high) examination in the science of law, aud not otherwise, be a judge, law-ward or Lord, haring jurisdiction both in civil and criminal eases, such as our present judges have, after such case shall have been fully represeuted before, and received verdict from, a jury, composed exclusively of the middle or lower orders, and in which no member of the aristocracy should sit. But from the decision of these juries,
or from the Lord's sentence, there should be a final appeal to a tribunal, the highest in the land, held solely in the King's name, and over which, in the capital, the King himself should preside, and therein give judgment on a fixed number of chas in each year ; and in other places and at other times, Julges apperinted by clection (muler certain conditions) out of any order of men in the State (the clection being national, not provincial), and all canses brought before these julges shoukd be clecided, without ippeal, ly their own anthority; not by juries. This, then, recesting it for you into brief view, wonld be the entire scheme of State authonities :-

1. The King: cxereising, as part both of his prerogrative and his duty, the oftice of a supreme jutge at stated times in the eentral con't of appeal of his lingetom.
‥ Sunseme judges aprointed ly mational election ; exercising sole authority in courts of final appeal.
2. Ordinary judges, lolding the office liereditarily under comtitions: and with power to add to the ir number (and liable to have it increased if necessiny ly the King's appointment,: the office of such julderes being to athminister the mational laws mater the decision of juries.
3. State ofliners charged with the direction of public ageney in matters of public ntility.

万. Bishops, charged with oflices of supervision and aid, to family ly funly, aml person ly person.
6. The officers of war, of warious ranks.
7. The officers of public instruction, of various ranks.

I have skitchen out this selieme for yon somewhat prematurely, for I would rather have comducted yon to it step by step, and as I brought forwach the reasons for the scremal pruts of it ; but it is on other gromuls desirable that you shoult have it to refer to, as I go on.

Without depending aurwise upon nomenclature, ret hokting it important as a sign and record of the meanings of things, I may tell yon further that I shonk call the elected supreme Judges. "Princes ; " the hereditary Jndges, "Lords ; " and the officers of public gaidance, "Dukes : " and that the social rauk of these persons would be very closely
correspondent to that implied by such titles under our present constitution ; only much more real and useful. And in conclusion of this letter, I will but add, that if you, or other remters, think it idle of me to write or dream of such things ; as if any of them were in our power, or within possibility of any near realisation, and above all, vain to write of them to a workman at Sunderland: you are to remember what I told you at the begiming, that I go on with this part of my subject in some fulfilment of my long-conceiver plan, too large to receive at present any deliberate execution from my failing strength (being the body of the work to which Ahenera Pulveris was intentel merely for an introluction); and that I address it to you because I know that the working men of Eugland must for some time be the only body to which we can look for resistance to the deadly influence of moneyed power.

I intend, however, to write to you at this moment one more letter, partly explanatory of minor details necessarily omitted in this, and chiefly of the proper oftice of the soldier ; and then I must delay the completion of even this poor task until after the days have turned, for I have quite other work to do in the brightness of the full opened spring.
P. S.-As I have used somewhat stroug language, both here and elsewhere, of the equivocations of the econonists on the subject of rent, I had better refer you to one characteristic example. You will find in paragraph 5 th and 6 th of Book II., chap. 2, of Mr. Mill's Principles that the right to tenure of land is based, by his admission, only on the proprietor's being its improver.

Withont pausing to dwell on the objection that land cannot be improved beyond a certain point, and that, at the reaching of that point, farther claim to temure would cease, on Mr. Mill's principle,-take even this admission, with its proper' subsequent conclusion, that "in no sound theory of private property was it ever contemplated that the proprictor of land should be merely a sinecurist quartered on it." Now, had that conclusion been farther followed, it would have compelled the admission that all rent was musustifiable which nor-
mally maintained any person in illeness; which is incleed the whole truth of the matter. But Mr. Mill instantly retreats from this perilons almission ; ame after three or four pages of discussion (quite accurate for ils part) of the limits of power in managrement of the land itself (which apply just as strictly to the peasint proprietor as to the cottier's landlord), he begs the whole question at issue in one brief sentence, sliphed cmmingly into the middle of a long one which appears to be telling all the other way, and in which the fatal assertion (of the right to rent) nestles itself, as if it hat been alreaty proved,-thus I italicise the mprosed assertion in which the venom of the entire falsehond is concentrated.
"Even in the catse of cultivated land, a man whom, thongh only one anong millions, the law permits to hold thonsands of acres ats his single shane, is not contitled to think that all this is given to lim to nse ancl abuse, and deal with it as if it roneremed nobody but himself. The rents or profils which he cour wbuin from il are hw, aud his omly; but with regand to the land, in everything which he abstans from doing, he is momally bound, amd should, whenerer the ease adnits, bo legally compellert, to make his interest and pleasure consistcut with the public grool."

I suy, this sentence in italies is slipped cummongly into the long sentence, as if it were of no great consequence ; and above I have expressed my belief that Mr. Mill's equivocations on this smbject are wilful. It is a grave acensation ; but I camot, by any stretel of charity, attribute these misrepresentations to absolute dulness and bluntness of brain, either in Mis. Mill or lis follower, Mrr. Faweett. Mr. Mill is eapable of immense involuntary error ; but his involuntary crors are usually owing to his seeing only one or two of the many sites of a thing: not to obsenre sight of the side he does see. Thus, his "Essay on Liberty " only takes cognisance of facts that make for liberty, and of none that make for restrant. But in its statement of all that can be said for liberty, it is so clear and keen that I have myself quoted it before now as the best authority on that side. And if arguing in favor of Rent, alosolutely, and with clear explanation of what it was, he had then defended
it with all his might, I should have attributed to him only the honest shortsightedness of partisanship ; but when I find his defining sentences full of subtle entanglement and reserveand that reserve held throughout his treatment of this particular subject-I camot, whether I utter the suspicion or not, keep the sense of wilfulness in the misrepresentation from remaining in my mind. And if there be indeed gromed for this blame, and Mr. Mill, for fear of fostering political agitation, ${ }^{1}$ has disguised what he knows to be facts about rent, I would ask him as one of the leading members of the Jamaica Committee, which is the greater crime, boldly to sign warrant for the sudden death of one man, known to be an agitator, in the immediate outbreak of such agitation, or by equirocation in a scientific work, to sign warrants for the deaths of thousands of men in slow misery, for fear of an agitation which has not begun; and if begmn, would be carried on by debate, not by the sword?

## LETTER XXIV.

THE OFFICE OF THE SOLDIER.
April 22, 186\%.
I must once more deprecate your probable supposition that I bring forward this ideal plan of State govermment, either with any idea of its appearing, to our present public mind, practicable even at a remote period, or with any positive and obstinate adherence to the particular form snggested. There are $n o$ wiser words among the many wise ones of the most rational and keen-sighted of old English men of the world, than these :-

> "For forms of govermment let fools contest ; That which is best administered is best."

[^116]For, indeed, no form of govermment is of any use among bad men ; and any form will work in the hands of the good; but the essence of all goverument among good men is this, that it is manly occupied in the production and recogmition of human rooth, and in the detection and extinction of human unworthiness ; and every Govermment which produces and recognizes worth, will also inevitably use the worth it has found to govern with ; and therefore fall into some approximation to such a system as I hare deseribed. And, as I told you, I do not contend for names, nor particular powers-though I state those which seem to me most adrisable ; on the contrary, I know that the precise extent of anthorities must be different in every nation at different times, and ought to be so, according to their circmonstances and character ; and all that $I$ assert with confitence is the neressity; within afterwards defimable limits, of some such authorities as these ; that is to say,
I. An observant one:-by which all men shall be looked after and tilien note of.
II. A helpfil one, from which those who neer help may get it.
III. A prudential one, which shall not let people dig in wrong places for coal, nor make railroats where they are not wanted ; und which shall also, with true providence, insist on their digering in right places for coal, in a safe manuer, and making railroads where they are wanterl.
IV. A martial one, which will punish linaves, and make idle persons work.
V. An instructive one, which shall tell everybody what it is their duty to know, and be ready pleasantly to answer questions if anybody asks them.
VI. A deliberate and derivice one, which shall judge by law, and amend or make law ;
VII. An exemplary one, which shall show what is loveliest in the art of life.

You may divide or name those several offices as you will, or they may be divided in practice as expedioncy may recommend ; the plan I have stated merely puts them all into the simplest forms and relations.

You see I have just defined the martial power as that "which punishes knaves and makes idle persons work." For that is indeed the ultimate and peremial soldiership; that is the essential warrior's office to the end of time. "There is no discharge in that war." To the compelling of sloth, and the scourging of sin, the strong hand will have to address itself as long as this wretched little dusty and volcanic world breeds nettles, and spits fire. The soldier's office at present is indeed supposed to be the defence of his country against other countries ; but that is an office which-Utopian as you may think the saying-will soon now be extinct. I say so fearlessly, though I say it with wide war threatened, at this moment, in the East and West. For observe what the standing of nations on their defence really means. It means that, but for such armed attitude, each of them would go and rob the other ; that is to say, that the majority of active persons in every mation are at present-thieves. I am very sorry that this should still be so ; but it will not be so long. National exhibitions, indeed, will not bring peace; but national edncation will, and that is soon coming. I can judge of this by my own mind, for I am myself naturally as coretous a person as lives in this world, and am as eagerly-minded to go and steal some things the French have got, as any housebreaker could be, having clue to attractive spoons. If I could by military incursion carry off Paul Teronese's "Marriage in Cana," and the "Venus Victrix" and the "Hours of St. Louis," it would give me the profoundest satisfaction to accomplish the foray successfully ; nevertheless, being a comparatively educated person, I should most assuredly not give myself that satisfaction, though there were not an ounce of gunporder, nor a bayonet, in all France. I have not the least mind to rob anybody, however much I may covet what they have got ; and I know that the French and British public may and will, with many other publics, be at last bronglit to be of this mind also ; and to see farther that a nation's real streugth and happiness do not depend on properties and territories, nor on machinery for their defence; but on their getting such territory as they have, well filled with none but
respectable persons．Which is a way of infintely enlarging one＇s territory，feasible to every potentate ；and dependent no wise on getting Trent turned，or lhine－edge reached．

Not but that，in the present state of things，it may often be soldiers＇duty to scize territory，and hold it strongly ；but only from banditti，or savage and idle persons．

Thus，both Calabria and Greece ought to have been irre． sistibly occupied long ago．Insteat of quarrelling with Aus－ tria about Venice，the ltalians ought to have made a truce with her for ten years，on contition only of her destroying no monmments，and not taxingre Italians more than Germans；and then thrown the whole force of their army on Cablaria，shot down every bandit in it in a week，and foreed the peasantry of it into honest work on every hill side，with stont and im－ mediate help，from the seldiers in embanking streams，build－ ing walls，and the like ；ant Italian finance would have been a much plemanter matter for the liner to take aecomet of by this time ；and a fleet might have heen floating under Gar－ ganns strong enough to sweep every hostile saii ont of the Adriatic，instead of a disgraced and useless remmant of one， about to be put up to anction．

And similaly，we ondit to have ocenpied Greece instantly， when they askerl us，whether Rinssia liked it or mot；given them an Enorlish ling，made eroorl rouds for them，and stont laws ；and kept then，and their hills and seas，with righteons shepherting of Areadian firlds，and righteous maling of Sialat minian wave，until they conde have given themselves at（ireck king of mon acrain ；and obeyed him．like men．
． 1 pril 24.
IT is strange that just before I finish work for this time， there comes the first real and notable sign of the victory of the principles I have been fighting for，these seven yars．It is only a newspaper paragraph，but it means much．Look at the second colume of the 11th page of yesterday＇s Pall Mall Gazette．The paper has taken a wonderful fit of misprinting lately（unless my friend Johm Simon has been knighted on his way to Weimar，which would be much too right and good a
thing to be a likely one); but its straws of talk mark which way the wind blows perhaps more early than those of any other journal-and look at the question it puts in that page, "Whether political economy be the sordid and materialistic science some account it, or almost the noblest on which thought can be employed?" Might not yon as well have determined that question a little while ago, friend Public? and known what political economy was, before you talked so much about it?

But, lark, ag'ain-" Ostentation, parental pride, and a host of moral" (immoral ?) "qualities must be recognized as among the springs of industry ; political economy should not ignore these, but, to discuss them, it must abandon its pretentions to the precision of a pure science."

Well done the Pall Mall! Had it written "Prudence and parental affection," instead of "Ostentation and pareutal pride," " must be recognized among the springs of industry," it would have been still better ; and it would then have achieved the expression of a part of the truth, which I put into clear terms in the first sentence of Lnto this Last, in the year 1862which it has thus taken five years to get half way into the public's head.
"Among the delusions which at different periods have possessed themselves of the minds of large masses of the human race, perhaps the most curious-certainly the least creditable -is the modern soi-disant science of political economy, based on the idea that an advantageous code of social action may be determined, irrespectively of the influence of social affection."

Look also at the definition of skili.
"Under the term 'skill'I mean to include the united force of experience, intellect, and passion, in their operation on manual labour, and under' the term 'passion' to include the entire range of the moral feelings."

I say half way into the public's hend, because you see, a few lines further on, the I'all Mull hopes for a pause " half way between the rigidity of Ricardo and the sentimentality of lanskin."

With one hand on their pocket, and the other on their heart!

Be it so for the present ; we shall see how long this statuesque attitude can be maintained ; meantime, it chances strangelyas several other things have chaveed while I was writing these notes to you-that they should have put in that sneer (two lines before) at my note on the meaning of the Homeric and Platonic sirens, at the very moment when I was doubting whether I would or would not tell you the significance of the last song of Ariel in the Tempest.

I had half determined not, but now I shall. Aud this was what brought me to think of it-

Yesterday aftemoon I called on Mr. H. C. Sorby; to see some of the results of an inguiry he has been following all last year, into the nature of the colouring matter of leaves and flowers.

You most probably have heard (at all crents, may with litthe trouble hear) of the nuwellons power which chemical malysis has received in recent discoverios respecting the laws of light.

My friend showed me the rainbow of the rose, and the rainbow of the violet, and the rainbow of the lyacinth, and the rainbow of forest leaves being born, and the rainbow of forest lewes dying.

And, last, he showed mo the rainbow of blood. It was but the three humetredth part of a grain, dissolved in a drop of water : ancl it east its measured bars, for ever recognisable now to human sight, on the ehord of the seven colours. Ant no drop of that red main can now be shed, so small as that the stain of it cannot be known, and the voice of it heard out of the ground.

But the seeing these flower colours, and the iris of bloort together with them, just while I was trying to gather into brief space the right laws of war, brought vivitly back to me my dreaning fancy of long ago, that even the trees of the earth were " capable of a kind of sorrow, as they opened their imocent leares in vain for men ; and along the dells of England her beeches east their dappled shades only where the outlaw drew his bow, and the ling rode his eareless chase; amidst the fair detiles of the Apemmes, the twisted olive-
trunks hid the ambushes of treachery, and on their meadows, day by day, the lilies which were white at the dawn were washed with crimson at sunset."

And so also now this chance word of the daily journal, about the sirens, brought to my mind the divine passage in the Cratylus of Plato, about the place of the dead:-
"And none of those who dwell there desire to depart thence, -no, not even the Sirens; but even they, the seducers, are there themselves beguiled, and they who lulled all men, themselves laid to rest-they, and all others-such sweet songs doth death know how to sing to them."

So also the Hebrew.
"And desire shall fail, because man goeth to his long home." For you know I told you the Sirens were not pleasures, but desires ; being always represented in old Greek art as having human faces, with birds' wings and feet, and sometimes with eyes upon their wings ; and there are not two more important passages in all literature, respecting the laws of labour and of life, than those two great descriptions of the Sirens in Homer and Plato,-the Sirens of death, and Sirens of eternal life, representing severally the earthly and heavenly desires of men ; the heavenly desires singing to the motion of circles of the spheres, and the earthly on the rocks of fatallest shipwreck. A fact which may indeed be regarded "sentimentally," but it is also a profoundly important politico-economical one.

And now for Shakespeare's song.
You will find if you look back to the analysis of it, given in Munera Pulveris that the whole play of the Tempest is an allegorical representation of the powers of true, and therefore spiritual, Liberty, as opposed to true, and therefore carnal and brutal Slavery. There is not a sentence nor a rlyme, sung or uttered by Ariel or Caliban, throughout the play, which has not this undermeaning.

Now the fulfilment of all human liberty is in the peaceful inheritance of the earth, with its "herb yielding seed, and fruit tree yielding fruit" after his lind ; the pasture, or arable, land, and the blossoming, or wooded and fruited, land unitiug the final elements of life and peace, for body and soul. There-
fore, we have the two great Hebrew forms of benediction, "His eyes shall be red with wine, and his teeth white with milk," and again, "Butter and honey shall he eat, that he may know to refuse the evil and choose the good." Aud as the work of war and sin has always been the devastation of this blossoming earth, whether by spoil or idleness, so the work of peace and virtue is also that of the first day of Paradise, to "Dress it and to keep it." And that will always be the song of perfectly accomplished Liberty, in her industry, and rest, and shelter from troubled thoughts in the calm of the fields, and gaining, by migration, the long summer's day from the shortening twilight:-

> Where the bee sucks, there suck I;
> In a cowslip's bell I lie;
> There I couch when owls do cry.
> On the bat's back I do fly
> After summer merily;
> Merily, merily, shall I live now
> Under the blossom that hangs on the bough.

And the security of this treasure to all the poor, and not the ravare of it down the valleys of the Shenandoah, is indeed the true warrior's work. But, that they may be able to restrain vice rightly, soldiers must themselves be first in virtue ; and that they may be able to compel labour sternly, they must thenselves be first in toil, and their spears, like Jonathan's at Beth-aven, enlighteners of the eyes.

## LETTER XXV.

of inevitable distinction of rank, and necessary submission TO AUTHORITY. -THE MEAXING OF PURE-HEARTEDNESS.-CONClusion.

I was interrupted yesterday, just as I was going to set my soldiers to work; and to-day, here comes the pamphlet you promised me, containing the Debates about Church-going, in which I find so interesting a text for my concluding letter
that I must still let my soldiers stand at ease for a little while. Look at its twenty-fifth page, and you will find, in the speech of Mr. Thomas (carpenter), this beautiful explanation of the admitted change in the general public mind, of which Mr. Thomas, for his part, higlly approves (the getting out of the unreasonable habit of paying respect to anybody). There were many reasons to Mr. Thomas's mind why the working classes did not attend places of worship; one was, that "the parson was regarded as an object of reverence. In the little town he came from, if a poor man did not make a bow to the parson he was a marked man. This was no doubt wearing away to a great extent" (the base habit of making bows), "because, the poor man was beginning to get education, and to think for himself. It was only while the priest kept the press from him that he was kept ignorant, and was compelled to low, as it were, to the parson. . . . It was the case all orer England. The clergyman seemed to think himself something superior. Now he (Mr. Thomas) did not admit there was any inferiority" (laughter, audience throughout course of meeting mainly in the right), "except, perhaps, on the score of his having received a classical education, which the poor man could not get."

Now, my dear friend, here is the element which is the reriest devil of all that have got into modern flesh; this iufidelity of the nineteenth-century St. Thomas in there being anything better than himself, alive ; coupled, as it always is, with the farther resolution-if unwillingly convinced of the fact-to seal the Better living thing down again out of his way, under the first stone handy. I had not intended, till we entered on the second section of our inquiry, namely, into the influence of gentleness (having hitherto, you see, been wholly concerned with that of justice), to give you the clue out of our dilemma about equalities produced by education ; but by this speech of our superior carpenter's, $I$ am driven into it at once, and it is perhaps as well.

The speech is not, observe, without its own root of truth at the bottom of it, nor at all, as I think, ill intended by the speaker ; but you have in it a clear instance of what I was
saying in the sisteenth of these letters, - that education was desired by the lower orders because they thought it would make them upper orders, and be a leveller and effacer of distinctions. They will be mightily astonished, when they really get it, to find that it is, on the contrary, the fatallest of all discerners and enforcers of distinctions; piereing, even to the division of the joints and marrow, to find out wherein your body and soul are less, or greater, than other bodies and souls, and to sign deed of separation with unequivocal seal.

Education is, indect, of all differences not divinely appointed, an instant effacer and reconciler. Whatever is undivinely poor, it will make rich; whatever is undivinely maimed, and lalt, and blind, it will make whole, and equal, and seeing. The blind and the lame are to it as to David at the siege of the Tower of the Kings, "hated of Davil's soul." But there are other divinely-alpointed differences, cternal as the ranks of the everlasting hills, and as the strength of their ceascless waters. Aud these, education does not do away with; but measures, minifests, and employs.

In the handful of shingle which you gather from the seabeach, which the indiscriminate sea, with equality of eternal foam, has only educated to be, every one, round, you will see little difference between the nolle and mean stones. But the jeweller's trenchant education of them will tell you another story: Even the meanest will be better for it, but the noblest so much leetter that you can class the two together no more. The fair veins and colours are all clear now, und so stern is Nature's intent regarding this, that not only will the polish show which is best, but the best will take the most polish. You shall not merely see they have more virtue than the others, but see that more of virtue more clearly; aud the less virtue there is, the more dimly you shall see what there is of $i t$.

And the law about education, which is sorrowfullest to vulgar pride, is this-that all its gains are at compound interest; so that, as our work proceeds, every hour throws us farther behind the greater men with whom we began on equal terms. Two children go to school hand in hand, and spell for half an
hour over the same page. Through all their lives, never shall they spell from the same page more. One is presently a page ahead,-two pages, ten pages, - and evermore, though each toils equally, the interval enlarges-at birth nothing, at leath, infinite.

And by this you may recognise trine education from false. False education is a delightful thing, and warms you, and makes you every day think more of yourself. Aud true education is a deadly cold thing, with a Gorgon's head on her shield, and makes you every day think worse of yourself.

Worse in two ways, also, more's the pity. It is perpetually increasing the personal sense of ignorance and the personal sense of fault. And this last is the truth which is at the bottom of the common evangelical notions about conversion, and which the Devil has got hold of, and hidden, until, instend of secing and confessing personal ignorance and fault, as compared with the sense and virtue of others, people see nothing but corruption in human nature, and shelter their own sins under accusation of their race (the worst of all assertions of equality and fraternity). And so they aroid the blessed and strengthening pain of finding out wherein they are fools, as compared with other men, by calling everybody else a fool too ; and avoid the pain of discerning their own faults, by vociferously claiming their share in the great capital of original sin.

I must also, therefore, tell you here what properly ought to have begun the next following section of our sulject-the point usually umoticed in the parable of the Prodigal Son.

First, have you observed that all Christ's main teachings, by direct order, by earnest parable, and by His own permanent emotion, regard the use and misuse of money? We might have thought, if we had been asked what a divine teacher was most likely to teach, that He would have left inferior persons to give directions about money ; and Himself spoken only concerning faith and love, and the discipline of the passions, and the guilt of the crimes of soul against soul. But not so. He speaks in general terms of these. But He does not speak parables about them for all men's memory,
nor permit Himself fierce indignation against them, in all men's sight. The Pharisees bring Him an adulteress. He writes her forgiveness on the dust of which he had formed her. Another, despised of all for known sin, He recognized as a giver of unknown love. But He acknowlerlges no love in buyers and scllers in His honsic. One should lave thought there were people in that house twentry times worse than they ; -Caiaphas and lis like-false priests, false prayer-makers, fillse leaders of the people-who needed putting to silence, or to thight, with darkest wrath. But the seource is only arainst, the traftickers and thieves. The two most intense of all the parables: the two which lead the rest in love and in terror (this of the lroolighl, amt of Dives) relate, both of them, to management of riches. The practical order given to the only seeker of antiees, of whom it is recorded that Christ "loved him," is briefly about his property: "Sell that thom liast."

And the arbinament of the day of Last Juderment is made to rest wholly, neither on belief in (iorl, nor in any spiritual virtue in man, nor on frecolom from stress of stormy crime, but on this only, "I was an hungered and ye gave me drink; maked, and ye clothed me ; sick, and ye came unto me."

Well, then, the first thing I want yon to motice in the parable of the Prodigal Son (amd the last thing which people usually do notice in it), is-that it is atbont a Prodigal! He begins by asking for liss share of his father's goons; he gets it, carries it off', and wastes it. It is true that he wastes it in riotous living, but you are not asked to notice in what kind of riot: He spends it with harlots-but it is not the harlotry which his elder brother accuses him of manly, but of having devoured his father's living. Nay, it is not the sensual life which he accuses himself of-or which the manner of his punishment accuses him of. But the rasteful life. It is not said that he had become debauched in soul, or diseased in body, by his rice; but that at last he would fain lave filled his belly with husks, and could not. It is not said that he was struck with remorse for the consequences of his evil passions, but only that he remembered there was bread enough and to spare, even for the servants, at home.

Now, my friend, do not think I want to extenuate sins of passion (thongh, in very truth, the sin of Magdalene is a light one compared to that of Judas) ; but observe, sins of passion, if of real passion, are often the errors and back-falls of noble souls; but prodigality is mere and pure selfishness, and essentially the sin of an ignoble or undeveloped creature ; and I would rather, ten times rather, hear of a youth that (certain degrees of temptation and conditions of resistance being understood) he had fallen into any sin you chose to name, of all the mortal ones, than that he was in the habit of running bills which he could not pay.

Farther, though I hold that the two crowning and most accursed sins of the society of this present day are the carelessness with which it regards the betrayal of women, and brutality with which it suffers the neglect of children, both these head and chief crimes, and all others, are rooted first in abuse of the laws, and neglect of the duties, concerving wealth. And thus the love of money, with the parallel (and, observe, mathematically commensurate looseuess in management of it), the "mal tener," follorwed necessarily by the "mal dare," is, indeed, the root of all evil.

Then, secondly, I want you to note that when the prodigal comes to his senses, he complains of nobody but himself, and speaks of no unworthiness but his own. He says nothing against any of the women who tempted him-nothing against the citizen who left him to feed on husks-nothing of the false friends of whom " no man gave unto him"-above all, nothing of the "corruption of human nature," or the corruption of things in general. He says that he himself is unwortlyy, as distinguished from honourable persons, and that he humself has sinned, as distinguished from righteous persons. And that is the hard lesson to learn, and the beginning of faithful lessons. All right and fruitful humility, and purging of Heart, and seeing of God, is in that. It is easy to c:lll yourself the chief of simers, expecting every simner round you to decline-or return-the compliment; but learn to measure the real degrees of your own relative baseness, and to be ashamed, not in heaven's sight, but in man's sight; and re-
demption is indeed begun. Observe the phrase, I have sinned "against heaven," against the great law of that, and before thee, visibly degraded before my human sire and guide, unworthy any more of being estcemed of his bloorl, and desirous only of taking the place I deserve among his servants.

Now, I do not doubt but that I shall set many a reader's tecth on edge ly what he will think my carnal and material remtering of this "beantiful" patable. But I am just as ready to spiritualize it as he is, provided I am sure first that we muderstand it. If we want to molerstand the parable of the sower, we must first think of it as of literal hasbandry; if we want to malerstand the parable of the prodigal, we must first understand it ats of literal prodigality: And the story has also for us in precions lesson in this literal sense of it. mamely this, which I have been urging upon you throughout these letters, that all redemption must hegin in subjection, and in the recovery of tho sense of Fatherhood and authority, as all ruin and tessolation begin in the loss of that sense. The lost son bergm by claming his rights. He is found when he resigns them. He is lost by dying from his father, when his father's anthority was only paternal. He is fomm by retuming to lis father, and desiring that his anthority may he absolute, as over a hired stranger:

Aur this is the practical lesson I want to leave with you, and all other working men.

You are on the eve of a great political crisis; and every rascal with a tongue in his head will try to make his own stock out of you. Now this is the test you must try them with. Those that say to you, "Stand up for your rightsget your division of living-be sure that you are as well off as others, and have what they havo !-don't let any man dictate to you-have not you all a right to your opinion?-are you not all as good as everyborly else ? - let ns have no grovernors, or fathers-let us all be free and alike." Those, I say, who speak thus to you, take Nelsou's rough onder for-and hate them as you do the Devil, for they are his ambassadors. But those, the few, who have the courage to say to you, "My friends, you and $I$, and all of us, have somehow got very
wrong ; we've been hardly treated, certainly; but here we are in a piggery, mainly by our own fault, hungry enough, and for ourselves, anything but respectable ; we must get out of this ; there are certainly laws we may learn to live by, and there are wiser people than we in the world, and kindly ones, if we can find our way to them ; and an infinitely wise and kind Father, above all of them and us, if we can but find our way to Him, aud ask Him to take us for servants, and put us to any work He will, so that we may never leave Him more." The people who will say that to you, aud (for by no saying, but by their fruits, only, you shall finally know them) who are themselves orderly and kindly, and do their own business well,-take those for your guides, and trust them ; on ice and rock alike, tie yourselves well together with them, and with much scrutiny, and cantious walking (perhaps nearly as much back as forward, at first), you will verily get off the glacier, and into meadow land, in God's time.

I meant to have written much to yon respecting the meaning" of that word " hired servants," and to have gone on to the duties of soldiers, for you know "Soldier" means a person who is paid to fight with regular pay-literally with "soldi" or "sons"-the "penny a day" of the vineyard labourers: but I can't now : only just this much, that our whole system of work must be based on the nobleness of soldiership-so that we shall all be soldiers of either ploughshare or sword; and literally, all our actual and professed soldiers, whether professed for a time only, or for life, must be kept to hard work of hand, when not in actual war ; their honour consisting in being set to services of more pain and danger than others; to lifeboat service; to redeeming of ground from furious rivers or sea-or mountain ruin; to subduing wild and muliealthy land, and extending the confines of colonies in the front of miasm and famine, and savage races.

And much of our harder home work must be done in a kind of soldiership, by bands of trained workers sent from place to place and town to town; doing with strong and sudden hand what is needed for help, and setting all things in more prosperous courses for the future.

Of all which I hope to speak in its proper place, after we know what offices the higher arts of gentleness have among the lower ones of force, and how their prevalence may gradually change spear to pruning-hook, over the face of all the earth.

And now-but one word morc-either for you, or any other readers who may be startled at what I have been saying as to the peculiar stress laid by the Founder of our religion on right dealing with wealth. Let them be assured that it is with no fortuitous choice among the attributes or powers of evil, that "Mammon" is assigned for the direct adversary of the Master whom they are bound to serve. Yon cannot, by any artifice of reconeiliation, be God's soldier, and his. Nor while the desire of gain is within your heart, can any true knowledge of the Kingriom of God come there. No one shall enter its strongholl, - $n 0$ one receive its hessing, except, " he that hath clean hands and a pure heart;" clean hands, that have done no crucl deed;-pure heart, that knows no base desire. Aust, therefore, in the highest spiritual sense that can be given to words, be assured, not respecting the literal temple of stone and gold, but of the living temple of your body and soul, that no redemption, nor teaching, nor hallowing, will be anywise possible for it, until these two verses have been, for it also, fultilled :-
"And He went into the temple, and began to east out them that sold therein, and them that bought. And He taught daily in the temple."

## APPENDICES.

## APPENDIX I.

Page 19.-Expenditure on Science and Art.
The following is the passage referred to. The fact it relates is so curious, and so illustrative of our national interest in science, that $I$ do not apologize for the repetition :-
"Two years ago there was a collection of the fossils of Solenhofen to be sold in Bavaria ; the best in existence, containing many specimens unique for perfectuess, and one, unique as an example of a species (a whole kingdom of unknown living creatures being announced by that fossil). This collection, of which the mere market worth, among private buyers, would probably have been some thousand or twelve hundred pounds, was offered to the English nation for seven hundred : but we would not give seven hundred, and the whole series would have been in the Munich museum at this moment, if Professor Owen ${ }^{1}$ had not, with loss of his own time, and patient tormenting of the British public in the person of its representatives, got leave to give four hundred pounds at once, and himself become answerable for the other three !which the said public will doubtless pay him eventually, but sulkily, and caring nothing about the matter all the while; only always ready to cackle if any credit comes of it. Cou sider, I beg of you, arithmetically, what this fact means. Your annual expenditure for public purposes (a thind of it

[^117]for military apparatus) is at least fifty millions. Now seven hundred pounds is to fifty million pounds roughly, as seven pence to two thousand pounds. Suppose then, a gentleman of unknown income, but whose wealth was to be conjectured from the fact that he spent two thousand a year on his park walls and footmen only, professes himself fond of science; and that one of his servants cones eagerly to tell him that an unique collection of fossils, giving clue to a new era of creation, is to be had for the smon of sevenpence sterling ; and that the gentlem:m, who is fond of science, and spends two thousand a year on his park, answers after kepping his scrvant waiting several months, 'Well! I'll give you fourpence for them, if you will be answeralble for the extra threepence yourself till next year!'"

## APPENDIX II.

Parge 25.-Legislation of Frederick the Grat.

Tue following are the portions of Mr. Dixon's letters roferred to: -
"Well, I am now husy with Frederick the Great; I am not now astonished that Carlyle calls him Great, neither that this work of his shonld have had such a sad effect upon him in producing it, when I see the mumber of volunes he must have had to wade throngh to produce such a clear terse set of utterances; and yet I do not feel the work as a book likely to do a reader of it the good that some of his other books will do. It is truly awful to read these battles after battles, lies after lies, called Diplomaey ; it's fearful to read all this, and one wonders how he that set himself to this,-He, of all men, -could have the rare patience to produce such a laboured, heart-rending piece of work. Again, when one reads of the stupidity, the shameful waste of our moneys by our forefathers, to see that our National Debt (the curse to our labour nows the millstone to our commerce, to our fair chance of competition in our day) thus created, and for what? Even Carlylo camot tell ; then how are we to tell? Now, who will deliver
us? that is the question ; who will help us in those days of idle or no work, while our foreign neighbours have plenty and are actually selling their produce to our men of capital cheaper than we can make it! House-rent getting dearer, taxes getting dearer, rates, clothing. fuod, \&c. Sad times, my master, do seem to have fallen upon us. And the canse of nearly all this lies embedded in that Frederick; and yet, so far as I know of it, no critic has yet given an exposition of such laying there. Fer uur behoof, is there no one that will take this, that there lies so moven in with much other stuff so sad to read, to any man that does not believe man was made to fight alone, to be a butcher of his fellow-man? Who will do this work, or piece of work, so that all who care to know how it is that our debt grew so large, and a great deal more that we ought to know? -that clearly is one great reason why the book was written and was printed. Well, I hope some day all this will be clear to our people, and some man or meu will arise and sweep us clear of these hindrances, these sad drawbacks to the vitality of our work in this world."

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\text { " } 57 \text {, Nile Street, Sunderland, Feb. } 7,1867 .
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" Dear Sir,-I beg to acknowledge the receipt of two letters as additions to your books, which I have read with deep interest, and shall take care of them, and read them orer again, so that I may thoroughly comprehend them, and be able to think of them for future use. I myself am not fully satisfied with our co-operation, and never have been ; it is too much tinged with the very elements that they complain of in our present systems of trade-selfishness. I have for years been trying to direct the attention of the editor of the Co-operator to such evils that I see in it. Now, further, I may state that I find you and Carlyle seem to agree quite on the idea of the ILasterhood qualification. There, again, I find you both feel and write as all working men consider just. I can assure you there is not an honest, noble, working man that would not by far serve under such master-hood, than be the employé or workman of a co-operative store. Working men do not as a rule make good masters; neither do they treat each other
with that courtesy as a moble master treats his working man. George Fox shatows forth some such treatment that Friends ought to make las and guidance for their working men and slaves, such as you speak of in your letters. I will look the passage up, as it is quite to the point, so far as I now remember it. In Vol. VI. of Prederick the Greal, I find a great deal there that I fecl quite certain, if our Qucen or Govermment could make law, thousands of Engiish working men wonld hail it with such a shout of joy and gladnesans. would astonish the Continental world. These changes suggested by Carlyle, and placed before the thinkers of England, are the noblest, the truest utterances on real kinghood, that I have ever read; the more I think over them, the more I feel the truth, the justness, and also the fitness of them, to our nation's present dire necessities; yet this is the mim, and these are the thouchts of his, that our critics seem never to see, or if seen, don't think worth printing or in any way wisely directing the attention of the public: thereto, alas! All this and much more fills me with such salness that I andriven almost to despair. I sce from the newsp:rpers, Yorkshire, Lancashire, and oiher places are sternly embarouring to cary out the short-time movement until such times as trale revives, and I find the masters and men seem to atopt it with a good grace and friendly spirit. I also beg to inform you I see a Mr. Morley, a large manufacturer at Nottingham, has been griving pensions to all his old workmen. I hope such a noble example will be followed by other wealthy masters. It would do more to make a master loved, honoured, and cared for, than thoustuds of pounds expended in other ways. The Government Savings Bank is cne of the wisest acts of late years done - by our Govermment. I, myself, often wish the Govermment held all our banks instead of private men ; that would put an end to false speculations, such as we too often in the provinces suffer so severely by, so I hail with pleasure and delight the shadowing forth by you of these noble plans for the future: I feel glad and uplifted to think of the good that such teaching will do for us all.

Yours truly,
"Thomas Dixon."
" 57 , Nile Street, Sunderland, Feb. $24,186 \%$.
"Dear Sir, -I now give you the references to hrederick the Gireat, Vol. VI. : Land Question, 365 page, where he iucreases the number of small farmers to $4,000(202,204)$. English soldiers and T. C.'s remarks on our system of purchase, dc. His law (620, 623, 624), State of Poland and how he repaired it (487, 488, 489, 490). I especially value the way he introduced all kinds of industries therein, and so soon changed the chaos into order. Again, the schoolmasters also are given (not yet in England, says T. C.). Again, the use he made of 15,000 . surplus in Brandenburg ; how it was applied to better his staff of masters. To me, the Vol. VI. is one of the wisest pieces of modern thought in our language. I only wish I had either your power, C. Kingsley, Maurice, or some such able pen-generalship, to ilhstrate and show forth all the wise teaching on law, government, and social life I see in it, and shining like a star through all its pages. I feel also the truth of all you have written, and will do all I can to make such men or women that care for such thoughts, see it, or read it. I am copying the letters as fast and as well as I can, and will use my utmost eudeavour to have them done that justice to they merit.

Yours truly,

## "Thonas Dixon."

## APPENDIX III.

Page 27. - Effect of Modern Entertainments on the Mind of Youth.

The letter of the Times correspondentreferred to contained an account of one of the most sing'ular cases of depravity ever brought before a criminal court; but it is unnecessary to bring any of its details under the reader's atteution, for nearly every other number of our journals has of late contained some instances of atrocities before unthought of, ancl, it might have seemed, impossible to humanity. The connection of these with the modern love of excitement in the sensation novel and drama maly not be generally understood, but it is direct and constant; all furious pursuit of pleasure ending
in actual desire of horror and delight in death. I cutered into some fuller particulars on this subject in a lecture given in the spriner at tine Royal Institution, which will be slortly published in a form accessible to the readers of these Letters, and I therefore give no extracts from it.

## APPENDIA IV.

Page 47.-Drunkemess as the Cause of Crime.
Tim: following portions of MLr. Dixon's letter referred to, will be found interesting :-
"Dean Sin,-Your last letters I think will aronse the attention of thinkers more than any of the series, it being on topies they in general foel more interested in tham the others, especially as in these you do not assail their pockets so much as in the former ones. Since you seem interested with the notes or rough sketches on gin, G ** * * of Dublin was the man I alluded to as making his money by drink, and then giving the results of such traffic to repair the Cathedral of Dublin. It was thousands of pounds. I call such clarity robling Peter to pry Pitul! Immense fortunes are mate in the Liquor Traffic, and I will tell you why ; it is all paid for in eash, at least such as the poor people buy; they get eredit for clothes, butcher's meat, groceries, \&c., while they give the gin-palace kecper cask; they never begrudge the price of a glass of gin or beer, they never haggle over its price, never once timink of doing that ; but in the purelase of almost every other article they haggle and begrudge its price. To give you an idea of its profits-there are louses here whose averago weekly takings in cash at their bars, is 50l., 60l., 70l., 80l., 901. , to $1501 .$, per week! Nearly all the men of intelligence in it, say it is the eurse of the working rlasses. Men whose earning's are, say 20 s . to 30 s . per week, spend on the average 3 s . to 6 s . per week (some even 10:.). It's my mode of living to supply these houses with corks, that makes me see so much of the drunkemmess ; and that is the canse why I never really cared for my trade, seeing the misery that was cutailed on my fellow
men and women by the use of this stuff. Again, a house with a license to sell spirit, wine, and ale, to be consumed on the premises, is worth two to three times more money than any other class of property. One house here worth nominally 140 . sold the other day for 520l. ; another one worth 2001 . sold for 800l. I know premises with a license that were sold for $1,300 l$., and then sold again two years after for $1,800 l$. ; another place was rented for $50 l$. now rents at $100 l$.-this last is a house used by working men and labourers chiefly! No, I lonour men like Sir W. Trevelyn, that are teetotallers, or total abstainers, as an example to poor men, and to prevent his work people being tempted, will not allow any public-house on his estate. If our land had a few such men it would help the cause. We possess one such a man here, a banker. I feel sory to say the progress of temperance is not so great as I would like to see it. The only religious body that approaches to your ideas of political economy is Quakerism as taught by George Fox. Curlyle seems deeply tinged with their teachings. Silence to them is as valuable as to him. Again, why should people howl and shriek over the law that the Alliance is now trying to carry out in our land, called the Permissive Bill? If we had just laws we then would not be so miserable or so much amoyed now and then with cries of Reform and cries of Distress. I send you two pamphlets ;-one gives the workingman's reasons why he don't go to church ; in it you will see a few opinious expressed very much akin to those you lave written to me. The other gives an account how it is the poor Indians lave died of Famine, simply because they have destroyed the very system of Political Eeconomy, or one having some approach to it, that you are now endeavouring to direct the attention of thinkers to in our country. The Sesame and Lilies I have read as you requested. I feel now fully the aim and object you have in view in the Letters, but I cannot help directing your attention to that portion where you mention or rather exclain against the Florentines pulling down their Ancient Walls to build a Boulevard. That passage is one that would gladden the hearts of all true Italiuns, especially men that love Italy and Dante!

## APPENDIX V.

Page 48.- 1 Luse of Food.
Paragrapis cut from Nanchester Examiner of March 16, 1867 :-
"A Pamshan Cinamoter- - a celebrated character lias disappeared from the Palais Royal. Réné Lartique was a Swiss, and a man of about sixty. He actually spent the last fifteen years in the Pallais Royal--that is to say, he spent the third of his life at dinner. Every morning at ten o'clock he was to be seen going into a restanrant (usually Tissat's), and in a few moments was installed in a corner, which he only quitted about thrce o'clock in the afternoon, after having drumk at least six or seren bottles of different kinds of wine. He then walked up and down the gavelen till the clock struck five, when he made his appearance arain at the same restaurant, and always at the same place. His second meal, at which he drank quite as much as at the first, invariably lasted till half-past nine. Therefore, he devoted nime hours a day to eating and drinking. His dress was most wretched-his shoes broken, his trousers tom, his paletit without any lining, and patched, his waistcoat without buttons, his hat a rusty red from old age, and the whole surmounted by a dirty white beard. One day he went up to the romptoir, and asked the presiding divinity there to allow him to run in debt for one day's dinner. He perceived some hesitation in complying with the request, and immediately callch one of the waiters, and desired him to follow him. He went into the office, mbuttoned a certain indispensable garment, and, taking off a broad leather belt, somewhat startled the waiter by displaying two hundred gold pieces, each worth one hundred franes. Taking up one of them, he tossed it to the waiter, and desired him to pay whatever he owed. He never again appeared at that restaurant, and died a few clays ago of indigestion."
"Revevge in a Ball-Rooni-A distressing event lately took place at Castellaz, a little commune of the Alpes-Maritimes, near Mentone. All the young people of the place being assembled in a dancing-room, one of the young men was seen to fall suddenly to the ground, whilst a young woman, his part. ner, brandished a poniard, and was preparing to inflict a second blow on him, having already desperately wounded him in the stomach. The anthor of the crime was at once arrested. She declared her name to be Maria P-_, twenty-one years of age, and added that she had acted from a motive of revenge, the young man having led her astray formerly with a promise of marriage, which he had never fulfilled. In the morning of that day she had summoned him to keep his word, and, upon his refusal, had determined on making the dancing-room the scene of her revenge. She was at first locked up in the prison of Mentone, and afterwards sent on to Nice. The young man continues in an alarming state."

## APPENDIX II.

## Page 51.-Law of Property.

The following is the paragraph referred to :-
"The first necessity of all economical government is to secure the unquestioned and unquestionable working of the great law of property-that a man who works for a thing shall be allowed to get it, lieep it, and consume it, in peace ; and that he who does not eat his cake to-day, shall be seen, without grudging', to have his cake to-morrow. 'This, I say, is the first point to be secured by social law ; without this, no political advance, nay, no political existence, is in any sort possible. Whaterer evil, luxury, iniquity, may seem to result from it, this is nevertheless the first of all equities : and to the enforcement of this, by law and by police-truncheon, the uation must always primarily set its mind-that the cupboard-door may have a firm lock to it, and no man's dinner be carried off by the mol, on its way home from the baker's."

## APPENDIX VII.

## Page 54.-Ambition of Bishops.

"Nearly all the evils in the Church have arisen from bishr ops desiring power more than light. They want authority, not outlook. Whereas their real office is not to rule, though it may be vigorously to exhort and rebuke ; it is the king's office to rule ; the bishop's office is to oversee the flock, to number it, sheep by sheep, to be ready always to give full account of it. Now it is clear he cannot give account of the souls, if he has not so much as numbered the bodies, of his flock. The first thing, therefore, that a bishop has to do is at least to put himself in a position in which, at any moment, he can obtain the history, from childhoor, of every living soul in his diocese, and of its present state. Down in that back strect, Bill and Nancy knocking each other's tecth out !-Does the bishop know all about it? Has he had his eye upon them? Can he circumstantially explain to us how Bill got into the habit of beating Nancy about the head? If he camnot, he is no bishop, though he hat a mitre as high as Salisbury steeple; he is no bishop-he has sought to be at the helm instead of the mast-head; he has no sight of things. 'Nily,' you say, 'it is not his duty to look after Bill in the "back strect." What! the fat sheep that have full fleceesyou think it is only those he should look after, while (go back to your Milton) 'the hungry sheep look up, and are not fed,' besides what the grim wolf, 'with privy paw' (bishops knowing nothing about it) 'daily devours apace, and nothing saic? ?' 'But that's not our idea of a bishop.' Perhaps not; but it was St. Paul's, and it was Milton's. 'They may be right, or we may be; but we must not think we are rearling either one or the other by putting our meaning into their words." Sesame and Lilies, p. 43.

## APPENDIN VIII.

## Page 57.-Regulations of Trade.

I print portions of two letters of Mr. Dixon's in this place; one referring to our former discussion respecting the sale of votes.
" 57 , Nile Street, Sunderland, March 21, 1867.
" I only wish I could write in some tolerable good style, so that I could idealize, or rather realize to folks, the life, and love, and marriage of a working man and his wife. It is in my opinion a working man that really cloes know what a true wife is, for his every want, his every comfort in life depends on her ; and his children's home, their daily lives and future lives, are shaped by her. Napoleon wisely said, 'France needs good mothers more than brare men. Good mothers are the makers or shapers of good and brave men.' I cannot say that these are the words, but it is the import of his speech on the topic. We have a saying amongst us: 'The man may spend and money lend, if his wife be ought,' - i. e., good wife ;-'but he may work and try to save, bnt will have nought, if his wife lie nought,'-i. e., bad or thriftless wife.
"Now, since you are intending to treat of the working man's parliament and its duties, I will just throw out a few suggestions of what I consider should be the questions or measures that demand an early inquiry into and debate on. That guilds be established in every town, where masters and men may meet, so as to aroid the temptations of the publichouse and drink. And then, let it be made law that every lad should serve an apprenticeship of not less than seven years to a trade or art, before he is allowed to be a member of such guild ; also, that all wages be based on a rate of so much per hour, and not clay, as at present; and let every man prove his workmanship before such a guild ; and then allow to him such payment per hour as his craft merits. Let there be three grades, and then let there be trials of skill in workman-
ship every year ; and then, if the workman of the third grade prove that he has made progress in his craft, reward him accordingly. Then, before a lad is put to any trade, why not see what he is naturally fitted for? Combe's book, entitled The Cumstitution of Man, throws a good deal of trutl on to these matters. Now, here are two branches of the scienco of life that, so far, have never once been given trial of in this way. We certanly use them after a crime has been committed, but not till then.
"Next to that, eash payment for all and everything needed in life. Credit is a curser to him that gives it, and he that takes it. He that lives by credit lives in greneral earelessly. If there was no eredit, people then would have to live on what they earned! Then, after that, the Statute of Limitations of Fortune you propose. By the hour system, not a single mam nerd be idle; it would give employment to all, and even two hours per day would realize mome to a man than breatimg stomes. Thas you wouk make every one self-dependent-also no fear of being out of work altorether. Then let there be a Goverument fumb for all the savings of the working man. I ann afraid you will think this a wild, discursive sort of a letter.
" Yoms truly,
"Thomas Dixon."
"I have read your references to the Times on 'Bribery." Well, that has long heen my own opinion; they simply have a rote to sell, and sell it the same way as they sell potatoes, or a coat, or any other saleable article. Voters generally say, - What does this gentleman want in Parliament? Whyy, to help himself and lis family or friemds ; he does not spend all the money he spends over his election for pure good of his country! No : it's to benefit his pocket, to be sure.' 'Why should I not make a penny with my vote, as well as he does with his in Pirliament?' I think that if the system of canvassing or election agents were done away with, and all personal canvassing for votes entirely abolisher, it would help to put down bribery: Let each gentleman send to the electors his political opinions in a circukar, and then let papers bo
sent, or cards, to each elector, and then iet them go and record their votes in the same way they do for a councillor in the Corporation. It would save a great deal of expense, and prevent those scenes of drunkenness so common in our towns during elections. Bewick's opinions of these matters are quite to the purpose, I think (see page 201 of Memoir). Again, respecting the Paris matter referred to in your last letter, I have read it. Does it not manifest plainly enough that Europeans are also in a measure possessed with that same demoniacal spirit like the Japanese?"

## APPENDIX IX.

Page 90.-Greatness Coal-begotten.
"Here is a bit of paper in my hand,' a good one too, and an honest one ; quite representative of the best common public thought of England at this moment; and it is holding forth in one of its leaders upon our 'social welfare,'-upon our 'vivid life,'-upon the 'political supremacy of Great Britain.' And what do you think all these are owing to? To what our English sires have done for us, and taught us, age after age? No : not to that. To our honesty of heart, or coolness of head, or steadiness of will? No : not to these. To our thinkers, or our statesmen, or our poets, or our captains, or our martyrs, or the patient labour of our poor? No : not to these ; or at least not to these in any chief measure.
${ }^{1}$ A saying of Baron Liebig's, quoted at the head of a leader on the same subject in the Daily Telegraph of January 11, 1866, summarily digests and presents the maximmm folly of modern thought in this respect. "Civilization," says the Baron, " is the economy of power, and English power is coal." Not altogether so, my chemical friend. Civilization is the making of civil persons, which is a kind of distillation of which alembics are incapable, and does not at all imply the turning of a small company of gentlemen into a large company of ironmongers. And English power (what little of it may be left) is by no means coal, but indeed, of that which, "when the whole world turns to coal, thea chiefly lives."

Nuy, says the journal, 'more than any agency, it is the cheapness and abundance of our coal which have made us what we are.' If it be so, then 'ashes to ashes' be our epitaph! and the sooner the better. I tell you, gentlemen of England, if ever you would have your country breathe the pure breath of heaven again, and receive again a soul into her body, instead of rottung into a carcase, blown up in the belly with carbonic acid (aul great that way), you must think, and feel, for yonr Eugland, as well as fight for her : you must teach her that all the true greatness sho ever had, or ever can have, she won while her fiekls were green and her faces ruddy;--that greatness is still possible for Englishmen, even though the ground be not hollow under their feet, nor the sky black over their heads."-Grum of Hild Olice, p. SS.

## APPENDIX X .

Ture following letter did not form part of the series written to Mr. Dixon ; but is perhaps worth reprinting. I have not the late of the number of the Gazelte in which it appeared, but it was during the tailors' strike in London.

## "To the Elitor of the P'all Mall Gazelle:

"Sir,-In your yesterday's article on strikes yon have very neatly and tersely expressed the primal fallatey of modern political economy-to wit, that 'the value of any picce of labour cannot be defined'-and that 'all that can be ascertained is simply whether any man can be got to do it for a certain sum.' Now, sir, the 'value' of any piece of labour, that is to say, the quantity of food and air which will enable a man to perform it without losing actually any of his flesh or his nervous energy, is as absolutely fixed a quantity as the weight of powder necessary to carry a given ball a given distance. And within limits varying by exceedingly minor and unimportant circumstances, it is an ascertainable quantity. I told the public this five years ago-and under pardon of your politico-economical contributors-it is not a 'sentimental,' but a chemical, fact.
"Let any half-dozen of recognized London physicians state in precise terms the quantity and kind of food, and space of lodging, they consider approximately necessary for the healthy life of a labourer in any given manufacture, and the number of hours he may, without shortening his life, work at such business daily if so sustained.
"And let all masters be bound to give their men a choice between an order for that quantity of food and lodging, or such wages as the market may offer for that number of hours' work.
"Proper laws for the maintenance of families would require further concession-but, in the outset, let but this law of wages be established, and if then we have any more strikes you may denounce them without one word of remonstrance either from sense or sensibility.

"I am, Sir,<br>"Your faithful servant,<br>"Joun Ruskins ${ }^{\text {" }}$

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## THE ART OF ENGLAND

LECTURES GIVEN IN OXFORD

## THE ART OF ENGLAND.

## LECTURE 1.

Realistic Schools of Painting.
D. G. ROSSETTI AND W. HOLMAN HUNT.

I am well assured that this andience is too kind, and too sympathetic, to wish me to enlarge on the mingled feelings of fear and thankfulness, with which I find myself once again permitted to enter on the duties in which $I$ am conscious that before I fell short in too many ways; and in which I only have ventured to ask, and to accept, your farther trust, in the hope of being able to bring to some of their intended conclusions, things not in the nature of them, it seems to me, beyond what yet remains of an old man's energy ; but, before, too eagerly begun, and too irregularly followed. And indeed I am partly under the impression, both in gratitude and regriet, that Professor Richmond's resignation, however justly motived by his wish to pursue with unintermpted thought the carcer open to him in his profession, had partly also for its reason the comrtesy of concession to his father's old friend ; and his own feeling that while yet I was able to be of service in advancing the brauches of elementaly art with which I was specially acquainted, it was best that I should make the attempt on lines already opened, and with the aid of old friends. I am now alike comforted in having left you, and encouraged in return ; for on all grounds it was most desirable that to the imperfect, and yet in many points new and untried code of practice which I had instituted, the foundations of higher stndy should have been added by Mr.

Richmond, in connection with the methols of art-education recognized in the Academies of Europe. And althoughi I have not yet been able to consult with him on the subject, I trust that no interruption of the courses of figure study, thus established, may be involved in the completion, for what it is worth, of the system of subordinate exercises in natural history and landseape, indieated in the schools to which at present, for convenience' sake, my name is attached; but which, if they indeed deserve encouragement, will, I hope, receive it ultimately, as presenting to the beginner the first aspects of art, in the widest, because the lumblest, relation to those of divinely organized and ammated Nature.

The immerliate task I propose to myself is to make serviceable, by all the illustration I can give them, the now mequalled collection possessel by the Oxforl sehools of Turner drawings and sketrhes, completed as it has been hy the lindness of the Trustees of the National Gallery at the intereession of l'rine Leopold ; and furnishing the means of progress in the study of landscape such as the great painter himself only conceived the scope of toward the closing period of his life. At the opening of next term, I hope, with Mr. Mitedonald's assistance, to have drawn up a little synopis of the elementary exercises which in my emrice books have been recommended for practice in Lindseape, -a subject which, if you look back to the courses of my lectures here, you will find almost affectedly neglected, just becanse it was my personal province. Other matters under deliberation, till I get them either done, or determined, I have no mind to talk of ; but to-day, nad in the three lectures which I hope to give in the comse of the summer term, I wish to render such account as is possible to me of the vivid phase into which I find our English art in general to have developed since first I knew it : and, though perhups not without passing deprecation of some of its tendencies, to rejoice with you manalifienlly in the honour which m:y most justly be rendered to the leaders, whether passed away or yet present with 11s, of Eughnd's Molern Painters.

I may be permitted, in the reverence of sorrow, to speak first of my much loved friend, Gabriel Rossetti. But, in jus-
tice, no less than in the kindness due to death, I believe his name should be placed first on the list of men, within my own range of knowledge, who have raised and changed the spirit of modern Art: raised, in absolute attaimment; clanged, in direction of temper: Rossetti added to the before accepted systems of colour in painting, one based on the principles of manuscript illumination, which permits his design to rival the most beautiful qualities of painted glass, without losing either the mystery or the dignity of light and shade. And he was, as I believe it is now generally admitted, the chief intellectual force in the establishment of the modern romantic school in England.

Those who are acquainted with $m y$ former writings must be aware that I use the word 'romantic' always in a noble sense ; meaning the habit of regarding the external and reat world as a singer of Romannts would have regarded it in the middle ages, and as Scott. Burns, Byron, and 'Tenyson have regarded it in our own times. But, as Rossetti's colour was based on the former art of illumination, so lis romance was based on traditions of earlier and more sacred origin than those which have inspired our highest modern romantic literature. That literature has in all cases remained strongest in dealing with contemporary fact. The genins of Tennyson is at its highest in the poems of 'Maud,' 'In Memoriam,' and the 'Northern Farmer'; but that of Rossetti, as of his greatest disciple, is seen only when on pilgrimage in Palestine.

I trust that Mr. Holman Hunt will not think that in speaking of him as Rossetti's disciple I derogate from the respect due to his own noble and determined genius. In all living schools it chances often that the disciple is greater than his master ; and it is always the first sign of a dominant and splendid intellect, that it knows of whom to learn. Rossetti's great poetical genius justified my claiming for him total, and, I believe, earliest, originality in the sternly materialistic, though deeply reverent veracity, with which alone, of all schools of painters, this brotherhood of Englishmen has conceived the circumstances of the life of Christ. And if I had to choose one picture which represented in purity and com-
pleteness, this manner of their thonght, it would be Rossetti's - Virgin in the House of St. John.'

But when Holman Hunt, under such impressive influence, quitting virtuaily forever the range of worldly snljects, to which belonged the pictures of Valentine and Silvia, of Claudio and lsabel, and of the 'Awakening Conscicnce,' rose into the spiritnal passion which first expressed itself in the 'Light of the World,' an instint and 'puite final difference was manifested between his method of conception, anm that of his forermmer. To Rossetti, the Old and New Testaments were only the greatest poems he linew; and he painted seenes from them with no more actual belief in their relation to the present life and husiness of men than he gave also to the Morte diArthur and the Vita Nuova. But to Holman Hunt, the story of the New Testament, when once his mind entirely fastenced on it, leerame what it was to an old luritan, or an old Catholic of truc blool, - not merely a Reality, not merely the greatest of Realities, but the only Roality. So that there is nothing in the earth for him any more that dows not speak of that :-there is no course of thought nor force of skill for him, but it springs from and cuds in that.

Sorabsolutely, and so involuntarily-I nse the word in its noblest meaning-is this so with him, that in all sulbjects which fall short in the religions element, his power also is shortened, and he does those things worst which are easiest to otlier men.

Beyond calculation, greater, beyond comparison, happier, than Russetti, in this sincerity, he is distinguished also from him ly a respect for physical and material truth which renders his work far more gencrally, far more serenely; exemplay.

The specialty of colour-methorl which I have signalized in Rossetti, as founded on missal painting, is in cxactly that degree conventional and unreal. Its light is not the light of sunshine itself, but of sunshine dithised through coloured glass. And in object-painting he not only refused, partly tinough idleness, partly in the absolute want of opportunity for the stucly of nature involved in his choice of abode in a garret at Black-
friars,-refused,-I say, the natural aid of pure landseape and sky, but wilfully perverted and lacerated his powers of conception with Chinese puzzles and Japanese monsters, until his foliage looked generally fit for nothing but a fire-screen, and his landscape distances like the furniture of a Noalh's Ark from the nearest toy-shop. Whereas Holman Hunt, in the very beginning of his career, fixed his mind, as a colourist, on the true representation of actual sunshine, of growing leafage, of living rock, of heavenly cloud; and his long and resolute exile, deeply on many grounds to be regretted both for himself and us, bound only closer to his heart the mighty forms and hues of God's earth and sky, and the mysteries of its appointed lights of the day and of the night-opening on the form-"Of desolate seas, in-Sacred-lands forlorn."

You have, for the last ten or fifteen years, been accustomed to see among the pictures principally characteristic of the English school, a certain average number of attentive studies, both of sunshine, and the forms of lower nature, whose beanty is meant to be seen by its light. Those of Mr. Brett may be named with especial praise ; and you will probably many of you remember with pleasure the study of cattle on a Highland moor in the evening, by Mr'. Davis, which in last year's Academy carried us out, at the end of the first room, into sudden solitude among the hills. But we forget, in the enjoyment of these new and healthy pleasures connected with painting, to whom we first owe them all. The apparently unimportant picture by Holman Hunt, 'The strayed Sheep,' which-painted thirty years ago-you may perhaps have seen last autumn in the rooms of the Art Society in Bond Street, at once achieved all that can ever be done in that kind: it will not be surpassed - it is little likely to be rivalled - by the best efforts of the times to come. It showed to us, for the first time in the history of art, the absolutely faithful balances of colour and shade by which actual sunshine might be transposed into a key in which the harmonies possible with material pigments should yet produce the same impressions upon the mind which were caused by the light itself.

And remember, all previous work whatever had been either
subdued into narrow truth, or only by convention suggestive of the greater. Claurle's sunshine is colourless, -only the golden haze of a quiet afternoon;-so also that of Cuyp : Turner's, so bold in conventionalism that it is credible to few of rou, and offensive to many. But the pure natmal green and tufted gold of the herbage in the hollow of that little sea-elift' must be recognized for true merely by a minute's panse of attention. Standing long before the pieture, you were soothed by it, and rased into such peace as you are intended to tind in the glory and the stillness of summer, possessing thll things.

I mamot say of this power of true sumshine, the least thing that I would. Often it is said to me by kindly readers, that I have tanght them to see what they han not seen: and yet never-in all the many wolumes of effort - have I been able to fell them my own feelings about what I myself sec. You may suppose that I have heen all this time trying to express my personal feclings aloout Nature. No; not a whit. I soon fomm I could not, and did not try to. All my writing is only the effort to distinguish what is constantly, and to all men, loveable, and if they will look, lovely, from what is vile, or empty,-or, to well trained eyes and hearts, loathsome; but

- You will never finct me tallking about what $I$ feel, or what $I$ think. I know that fresh air is more wholesome than fog, and that blue sky is more leautiful than black, to people happily born and bred. But you will never find, except of late, and for special reasons, effurt of mine to say how I am myself oppressed or comforted by such things.

This is partly my stealy principle, and partly it is incerpacity. Forms of personal feeling in this kind can only be expressed in poetry : and I an not a poet, nor in any articulate manner could I the least explain to you what a deep element of life, for me, is in the sight merely of pure sunshine on a loank of living grass.

More than any pathetic music, - yet I love music,-more than any artful colour-and yet I love colour,-more than other merely material thing visible to these old eres, in carth or sly. It is so, I believe, with many of you also, - with many
more than know it of themselves ; and this picture, were it ouly the first that cast true sunshine on the grass, would have been in that virtue sacred : but in its deeper meaning, it is, actually, the first of Hunt's sacreal paintings-the first in which, for those who can read, the substance of the conviction and the teaching of his after life is written, though not dis. tinctly told till afterwards in the symbolic picture of "The Scapegoat." "All we like sheep have gone astray, we have turned every one to his own way, and the Lord hath laid on Him the iniquity of us all."

None of you, who have the least acquaintance with the general tenor of my own teaching, will suspect in me any bias towards the doctrine of vicarions Sacrifice, as it is taught by the modern Erangelical Preacher. But the great mystery of the idea of Sacrifice itself, which has been manifested as one united and solemn instinct by all thoughtfel and affectionate races, since the wide world became peopled, is founded on the secret truth of benevolent energy which all men who have tried to gain it have learned-that you cannot save men from death but by facing it for them, nor from sin but by resisting it for them. It is, on the contrary, the favourite, and the worst falsehood of modern infidel morality, that you serve yonr fellow-creatures best by getting a perceatage out of their pockets, and will best proride for starring inultitudes by regaling yourselves. Some day or other-probably now very soon-too probably by heary afflictions of ta:e State, we shall be taught that it is not so; and that all the true good and glory even of this world-not to speak of any that is to come, must be bought still, as it always has been, with our toil, and with our tears. That is the final doctrine, the inevitable one, not of Christianity only, but of all Heroic Faith and Heroic Being' ; and the first trial questions of a true soul to itself must always be,-Have I a religion, have I • conntry, have I a love, that I am ready to die for?

That is the Doctrine of Sacrifice ; the faith in which Isaac was bound, in which Iphigenia clied, in which the great army of martyrs have suffered, and by which all victories in the

who became more than conquerors, through Him that loved them.

And yet there is a deeper and stranger sacrifice in the system of this creation than theirs. To resolute self-denial, and to adopted and acecpted sutfering, the reward is in the conseience sure, and in the gradual adrance and predominance of good, practically and to all men visible. But what shall we suy of involuntary suffering, -the misery of the poor and the simple, the atony of the helpless and the innocent, and the perishing, as it seems, in vain, and the mother weeping for the children of whom she knows nnly that they are not?

I shw it lately given as one of the incontrovertible discoveries of morlern seience, that all onr present enjoyments were only the outcome of an infinite series of pain. I do not know how far the statement fairly represented-but it ammoncel as incapathe of contradietion-this melancholy theory. If such at doctrine is indeed athoad amonge you, let me comfort some, at least, with its absolute denial. That in past feons, the pain suffered throughont the living unverse pissos calculation, is true; that it is infinite, is mutme ; and that all ome enjoyments are based on it, contemptibly montrue. For, on the other hathe, the pleasure felt throngh the living miverse during last ares is incalculable also, and in higher magnitudes. Onr own talents, enjoyments, and prosperities, are the outrome of that happlacss with its encreries, not of the death that ender them. So manifestly is this so, that all men of hitherto widest reach in matural science and logical thought have been led to fix their minds only on the immmerable paths of pleasure, and ileals of beauty, which are traced on the scroll of creation, and are no more tempted to arraign as unjust, or even lament as unfortunate, the essential equivalent of sorrow, than in the seven-fold glories of sumrise to deprecate the mingling of shadow with its light.

This, however, though it has alwars been the sentiment of the healthiest natural philosophy, has never, as you well know, been the toctrine of Christianity. That religion, as it comes to us with the promise of a kingtom in which there shall be no more Death, neither sorrow nor crying, so it has always
brought with it the confession of calamity to be at present in patience of mestery endured ; and not by us only, but apparently for our sakes, by the lower creatures, for whom it is inconceivable that any good should be the final goal of ill. Towart these, the one lesson we have to learn is that of pity. For all human loss and pain, there is no comfort, no interpretation worth a thought, except only in the doctrine of the Resurrection ;-of which doctrine, remember, it is an immutable historical fact that all the beautiful work, and all the happy existence of mankind, hitherto, has depended on, or consisted in, the hope of it.

The picture of which I came to-day chiefly to speak, as a symbol of that doctrine, was incomplete when I saw it, and is so still ; but enough was done to constitute it the most important work of Hunt's life, as yet ; and if health is granted to him for its completion, it will, both in reality and in esteem, be the greatest religious painting of our time.

You know that in the most beautiful former conceptions of the Flight into Egypt, the Holy Family were always represented as watched over, and ministered to, by attendant angels. But only the safety and peace of the Disine Child and its mother are thought of. No sadness or wonder of meditation returns to the desolate homes of Bethlehem.

Bat in this English picture all the story of the escape, as of the flight, is told, in fulness of peace, and yet of compassion. The travel is in the dead of the night, the way unseen and unknown ;-but, partly stooping from the starlight, and partly floating on the desert mirage. move, with the Holy Family the glorified souls of the Innocents. Clear in celestial light, and gathered into child-garlands of gladness, they look to the Child in whom they live, and ret, for them to die. Waters of the River of Life flow before on the sands: the Christ stretches out His arms to the nearest of them ;-leaning from His mother's breast.

To how many bereaved households may not this happy rision of conquered death bring in the future, days of peace!

I do not care to speak of other virtues in this design than those of its majestic thought,-but you may well imagine
for yourselves how the painter's quite separate and, in its skill, better than magical, power of giving effects of intense light, has aided the effort of his inmgination, while the phas sion of his subject has developed in him a swift grace of invention which for my own part I never recognized in his design till now. I can say with deliberation that none even of the most animated groups and processions of children which constitute the loveliest sculpture of the Robbias and Donatello, ean more than rival the freedom and felicity of motion, or the sulatlety of hamonious line, in the hapy wreath of these amgrel-children.

Of this pheture I came to-tlay elnefly to speak, nor will I disturb the poor impression which my words ean give fon of it by any immediate reference to other pirtures by our leating masters. But it is not, of comse, muong these men of splendid and isolated imagination that you can learn the modes of regarling common and faniliar mature which you manst be content to be governed ly-in early lessons. [ count myself fortunate, in rencwing my efort to systematize these, that I can now place in the sehools, or at least lend, first one and then another-some exemplary drawing ly young people-youths and girls of your own are-elever ones, res, - hut not clererer than a great many of you :- eminent only, anong the young people of the present day whon I chance to know, in being extremely old-fishioned ;-and,don't be spiteful when I say so,-but really they all are, all the four of them-two lats and two lassies-quite provokingly goorl.

Lads, not exactly lads perhaps-one of them is already master of the works in the dueal palace at Venice ; lassies, to an old man of sixty-fom, who is rexed to be beaten by them in his own business-a little older, perhaps, than most of the lassies here, but still brightly young ; and, mind you, not artists, but drawing in the joy of their hearts-and the buikler at Venice only in his play-time-yet, I believe yon will find these, and the other drawings I speak of, more helpfnl, and as I just said, exemplary, than any I lave yet been able to find for you ; and of these, little stories are to be told, which
bear much on all that I have been most earnestly trying to make you assured of, both in art and in real life.

Let me, however, before going farther, say, to relieve your minds from twhappily too well-grounded panic, that I have no intention of maling my art lectures any more one-half sermons. All the pieces of theological or other grave talk which seemed to me a necessary part of my teaching here, have been already spoken, and printed; and are, I only fear at too great length, legible. Nor have I any more either strength or passion to spare in matters capable of dispute. I must in silent resignation leare all of you who are led by your fancy, or induced by the fashion of the time, to follow, without remonstrance on my part, those modes of studying organic beauty for which preparation must be made by depriving the animal under investigation first of its soul within, and secondly of its skin without. But it chances to-day, that the merely literal histories of the drawings which I bring with me to show you or to lend, do carry with them certain evidences of the practical force of religions feeling on the imagination, both in artists and races, such as I cannot, if I would, overlook, and such as I think you will yourselves, even those who have least sympathy with them, not without almiration recognise.

For a long time I used to say, in all my elementary books, that, except in a graceful and minor way, women could not paint or draw. I am beginning, lately, to bow myself to the much more delightful conviction that nobody else can. How this very serious change of mind was first induced in me it is, if not necessary, I hope pardonable, to delay you by telling.

When I was at Venice in 1876 -it is almost the only thing that makes me now content in having gone there,-two Euglish ladies, mother and danghter, were staying at the same hotel, the Europa. One day the mother sent me a pretty little note asking if I wonk look at the young lady's drawings. On my somewhat sulky permission, a few were sent, in which I saw there was extremely right-minded and careful work, almost totally without knowledge. I sent back a re-
quest that the young lady might be allowed to come out sketching with me. I took her over into the pretty cloister of the church of La Silute, and set her, for the tirst time in her life, to draw a little piece of gray marble with the sum mon it, rightly. She may have hat one lesson after thatshe may have had two; the three, if there were threc, seem to me, now, to have been only one! She seemed to learn everything the iustant she was shown it -and ever so much more than she was tanght. Next year she went away to Nowny, on one of these frolies which are now-a-days neeessary to girl-existence ; and brought back a little pocket-book, which she thought nothing of, and which I berged of her: and have framed half a dozen leaves of it (for a loan to you, only, mint.) till you have enough eopied them.

Of the minute drawings themselves, I need not tell youfor you will in examining them, bevourl all telling, feel, that they are exactly what we shonle all like to be able to do ; amd in the planest and frankest maner show ns how to do itor, more monlestly speaking, how, if hearen help, ns, it cam bo done. They ean only be seen, as you see Bewick riguettes, with a marnifying glass, and they are patterns to yon, therefore, only of pocket-hook work; but what skill is more precions to a traveller than that of mimute, instantaneons, and unerring record of the things that are preerisely best? For in this, the viguettes upon these leaves differ, widely as the are of heaven, from the hitter truths of Bewick. Nothing is recorded here !nt what is lovely ant honourable: how much there is of both in the peasant life of Norway, many an English traveller has recognised ; but not always looking for the canse or enduring the conclusion, that its serene beauty, its hospitable patriotism, its peaceful courage, and its happy virtue, were dependent on facts little resembling our modern English institutions ;-mamely, that the Norwegian peasint "is a free man on the scanty bit of ground which he has inherited from his forefathers ; that the Bible is to be found in every hut; that the schoolmaster wanders from farm to farm; that no Norwegian is coufirmed who does not know how to read ; and no Norwegian is allowed to marry who has not
been confirmed." I quote straightforwardly, (missing only some talk of Parliaments ; but not caring otherwise how far the sentences are with my own notions, or against, from Dr. Hartwig's collected descriptions of the Polar world. I am not myself altogether sure of the wisdom of teaching everybody to read : lout might be otherwise persuaded if here, as in Norway, every town had its public library, "while in many districts the peasants annually contribute a dollar towards a collection of books, which, under the care of the priest, are lent out to all comers."

I observe that the word 'priest' has of late become more than ever offensive to the popular English mind ; and panse only to say that in whatever capacity, or authority, the essential function of a public librarian must in every decent and rational country be educational ; and consist in the choosing, for the public, books authoritatively or essentially trine, free from rain speculation or evil suggestion : and in noble history or cheerful fancy, to the utmost, entertaining.

One kind of periodical literature, it seems to me as I study these drawings, must at all events in Norway be beautifully forbidden,- the "Journal des Modes." You will see evidence here that the bright fancying alike of maidens' and matrons' dress, capable of prettiest variation in its ornament, is yet ancestral in its form, and the white caps, in their daily purity, have the untroubled constancy, of the seashell and the snow.

Next to these illustrations of Norwegian economy, I have brought you a drawing of deeper and less imitable porrer : it is by a girl of quite peculiar gift, whose life has hitherto been spent in quiet and unassuming derotion to her art, and to its sulbjects. I would fain have said, an English girl, but all my prejudices lave lately had the axe laid to their roots one by one, -she is an American! But for twentry years she has liverl with her mother among the peasants of Tuscany-under thicir olive avennes in summer-receiving them, as they choose to come to chat with her, in leer little room by Santa Maria Novella in Florence during winter. They come to her as their loving gnide, and friend, and sister in all their work, aud pleasure, and-suffering. I lean on the last word.

For those of you who have entered into the heart of modern Italy kuon that there is probably no more oppressed, no more afflicterl order of gracious ant blessed creatures - Golls own poor, who have not yet received their consolation, than the momatan peasantry of Tuscany and. Romagna. What their mints are, and what their state. amt what their treatment, those who do not know Italy may lest learn, if they can hear the arief of learning it, from Onilats photographic story of ' $A$ Village Commme'; yet amist all this, the sweetness of their matural clamacter is mudisturbed, their ancestral relierions faith msinaken-their purity and simplicity of houschold life menrruptal. 'They may perish, hy our neglect or our cruelty, luat they camot be dearaderl. Amoug them, as I have tok you, this American girl has lived -from her youth up, with her ( нow widowet) mother, who is as cagerly, ant which is the chief matter, as sympathiningly benevolent as herself. The peculiar art gift of the pounger lady is rooted in this symp:thy, the gift of truest expression of feelings serene in their rightness ; and a love of beaty-livided almost between the peasants and the flowers that live romul Santa Maria del Fiore. This power she has trained lye its limitation, severe, and in my experience mexampled, to work in light and shade only, with the pure pen line: but the total strength of her intellect and fancy being concentrated in this engraver's suctlond, it expresses of every suljert what she loves best, in simplicity modebased by any aceessory of minor emotion.

She has thus drawn, in faithfulest portraiture of these peasunt Florentines, the loveliness of the young and the majesty of the agred: she has listened to their legends, writton down their sacred smes ; and illustrated, with the sanctities of mortal life, thein traditions of immortality.

I have brought you only one drawing to-dy ; in the spring I trust you shall have minny, -but this is enough, just now. It is drawn from memory only, lont the fond memory which is as sure as sight-it is the last sleep from which she waked on this carth, of a young Florentine girl, who had brought hearen down to earth, as truly as ever saint of old, while she lived, and of whom even I, who never saw her, cannot believe
that she is dead. Her friend, who trew this memorial of her. wrote also the short story of her life, which I trust you will soon be able to read.

Of this, and of the rest of these drawings, I have much to say to rou; but this first and last, - that they are representations of benutiful human nature, such as conld only have been fomd among people living in the pure Christian faith-such as it was, and is, since the twelfth century ; and that althongh, as I said, I have returned to Oxford only to teach you techuical things, this truth must close the first words, as it must be the sum of all that I may be permitted to speak to yon,- that the history of the art of the Greeks is the eulogy of their virtues ; and the history of Art after the fall of Greece, is that of the Obedience and the Faith of Christianity.

There are two points of practical importance which I must leave under your consideration. I am confirmerl by Mr. Macdonald in my feeling that some kind of accurately testing examination is necessary to give consistency and efficiener to the present drawing-school. I have therefore determined to give simple certificates of merit, amually, to the students who have both passed through the required course, and at the end of three years have produced work satisfactory to Mr. Macdonald and myself. After Easter, I will at once look over such drawings as Mr. Macdonald thinks well to show me, by students who have till now complied with the rules of the school ; and give certificates accordingly ;-henceforward, if my health is spared, annually: and I trust that the advantage of this simple and uncompetitive examination will be felt by succeeding holders of the Slade Professorship, and in time commend itself enough to be held as a part of the examination system of the University.

Incompetitive, always. The drawing certificate will imply no compliment, and convey no distinction. It will mean merely that the student who obtains it knows perspective, with the scientific laws of light and colour in illustrating form, and has attained a certain proficiency in the management of the pencil.

The second point is of more importance and more difficulty.

I now see my way to making the collection of examples in the schools, quite representative of all that such a series ought to be. But there is extreme difficulty in finding any books that can be put into the hands of the home student which may supply the place of an acadeny. I to not mean merely as lessons in chawing, but in the formation of taste, which, when we aualyse it, means of course merely the right direction of feeling.

I hope that in many English households there may be found already-Itrust some day there may be found wherever there are children who cin enjoy then, and especially in country village schools-the three series of designs her Ludwig Richter, in illustration of the Lord's Prayer, of the Sunday, and of the Seasons. Perfect as types of easy line drawing, exquisite in ormamental composition, and refined to the utmost in iteal grace, they represent all that is simplest, purest, and happiost in hmman life, all that is most strengthening and conforting in nature and religion. 'They are emough, in themselves, to show that whatever its crrors, whatever its backslidings, this century of ours has in its heart understoon and fostered, more than any former one, the joys of family affection, amd of houschold piety.

For the former fairy of the woods, Richter has brought to you the angel on the threshold ; for the former promises of distant Paradise, he has brought the perpetual blessing, "fod be with you" : amidst all the turmoil and speeding to and fro, and wandering of heart and eyes which perplex our paths, and betray our wills, he speaks to us continuous memorial of the message-" My Pcace I leave with you."

## LECTURE II.

## Mythic Schools of I'ainting.

E. BURNE-JONES AND G. F. WATTS.

It is my purpose, in the lectures I may be permitted henceforward to give in Oxford, so to arrange them as to dispense with notes in subsequent printing; and, if I an forced for
shortness, or in oversight, to leave anything insufficiently explained, to complete the passage in the next following lecture, or in any one, though after an interval, which may naturally recur to the subject. Thus the printed text will always be simply what I have read, or said; and the lectures will be more closely and easily counected than if I went always on without the care of explanatory retrospect.

It may have been observed, and perhaps with question of my meaning, by some readers, that in my last lecture I nsed the word "materialistic" of the method of conception common to Rossetti and Hunt, with the greater number of their scholars. I used that expression to denote their peculiar tendency to feel and illustrate the relation of spiritual creatmes to the substance and conditions of the risible world; more especially, the familiar, or in a sort humiliating, accidents or employments of their earthly life ;-as, for instance, in the picture I referred to. Rossetti's Virgin in the house of St. John, the Madonna's being drawn at the moment when she rises to trim their lamp. In many such cases, the incidents may of course have symbolical meaning; as, in the unfinished drawing by Rossetti of the Passover, which I have so long left with you, the boy Christ is watching the blood struck on the doorpost ;-but the peculiar ralue and character of the treatment is in what I called its materal veracity, compelling the spectator's belief, if he have the instinct of belief in him at all, in the thing's having verily happened ; and not being a mere poetical fancy: If the spectator, on the contrary, have no capacity of belief in him, the use of such representation is in making him detect his own incredulity, and recognise that in his former dreamy acceptance of the story, he had never really asked himself whether these things were so.

Thus, in what I believe to have been in actual time the first-though I do not claim for it the slightest lead in suggestive influence, yet the first dated example of such literal and close realization-my own endeavour in the third volume of 'Modern Painters' to describe the incidents preceding the charge to Peter, I have fastened on the words, "He gir't his fisher's coat about him, and cid cast himself into the sea:"
following them out with, "Then, to Peter, all wet and shivering, staring at Clurist in the sun ; " not in the least supposing or intending any symbolism either in the coat, or the dripping water, or the morming smishine: but merely and stratly striving to put the facts before the realer's eyes ats positively as if he hatd seen the thing come to pass on Brighton beach, and an English fisherman dash through the surf of to the feet of his captain,-once dead, and now with the morning brightness ou his face.

And you will observe firther, that this way of thinking about a thing compels, with a painter, also a certain way of painting it. I don not mean a necessinily close or minute way, but a necessarily complete, substantial, and emphatie one. The thing may be expressed with a few fieree dashes of the pencil ; but it will be wholly and bodily there ; it may be in the bromdest and simplest ferms, lout mothing will be hazy or hidden, nothing elomided romme, or melted away : and all that is told will be ats explanatory amd lucid as may be-as of a thing examined in daylight, not dreant of in moonlight.

I must deley you a little, thongh perhaps tiresomely, to make myself well understord on this point; for the first celebated pictures of the pre-Rphatite school having been extremely minute in finish, yon might asily take mimateness for it specialty of the style. -hut it is not in in the least. Finmeness I do somewhat claim, for a tuality insisted upon ly mysclf, and required in the work of my own pupils ; it is - at least in landsc:lue-Turnerian and Ruskinian-not pre-Raphaclite at all:- the pe-Raphachism common to us all is in the frankess and homesty of the tonch, not in its dimensions.

I think I may, once for all, explain this to you, and convince you of it, by asking you, when you next go up to London, to look at a sketch by Vandyke in the National Gallery, No. 6SO, purporting to represent this very scene I have been speaking of, -the miraculous draught of fishes. It is one of the too numerous brown sketches in the manner of the Flemish School, which seem to me always rather done for the sake of wiping the brush clean than of painting anything. There is no colour in it, and no light and shacle ;-but a certain
quantity of bitumen is rubbed about so as to slip more or less greasily into the shape of figures ; and one of St. John's (or St. James's) legs is suddenly terminated by a wriggle of white across it, to signify that he is standing in the sea. Now that was the kind of work of the Dutch School, which I spent so many pages in vituperating throughout the first volume of 'Modern Painters'-pages, seemingly, vain to this day ; for still, the brown daubs are hung in the best rooms of the National Gallery, and the loveliest Turner druwings are nailed to the wall of its cellar,-and might as well be buried at Pompeii for any use they are to the British public ;-but, vain or effectless as the said chapters may be, they are altogether true in that firm statement, that these brown flourishes of the Dutch brush are by men who lived, virtually, the gentle, at court, - the simple, in the pothonse ; and could indeed pilint according to their habitation, a nobleman or a boor, but were not only incapable of conceiving, but wholly unwishful to conceive, anything, natural or supernatural, beyond the precincts of the Presence and the tavern. So that they especially failed in giving the life and beanty of little things in lower nature ; and if, by good hap, they may sometimes more or less succeed in painting St. Peter the Fisher's face, never by any chance realize for you the green wave dashing over his feet.

Now, therefore, understand of the opposite so called 'PreRaphaelite,' and, much more, pre-Rulbensite, society, that its primary virtne is the trying to conceive things as they are, and thinking and feeling them quite out:-believing joyfully if we may, doubting bravely, if we must,-but never mystifying, or shrinking from, or choosing for argument's sake, this or that fact; but giving every fact its own full power, and every incident and accessory its own true place,-so that, still keeping to our illustrations from Brighton or Sarmonth beach, in that most noble picture by Nillais which probably most of you saw last autum in London, the 'Caller Herrin', -picture which, as a piece of art, I should myself put highest of all yet produced by the pre-Raphaelite school:-in that most noble picture, I say, the herrings were painted just as well as the girl, and the master was not the least afraid that,
for all he could do to them, you would look at the herrings first.

Now then, I think I have got the manner of pre-Raphaelite ' Realization'- 'Verification'- ' Matcrialization'—or whatever else you choose to call it, positively enough asserted and defined : and hence rou will see that it follows, as a necessary consequence, that pre-Raphatite subjects must usually be of real persons in a solid world-not of personifications in a vuporescent one.

The persons may be spiritual, but they are individual,Sit. Ceorge, himself, not the ragne idea of Fortitude; St. Cecily herself, not the mere power of music. Ancl, althongh spivitual, there is no attempt whatever made by this school to in! licate their immortal nature by any evanescence or obseurity of aspect. All transparent ghosts and montlined ipectrat : re the work of fatiner imarination, -rest you sure of that. Ib biterelli indeed pants the Fraronian brecze transparent, but nower the angel Gabriel ; and in the picture I was telling you of in last lecture, - if there ber a fanlt which may jur for a monent on your feclings when you first sce it, I am afraicl it will be that the souls of the Imoccuts are a little too chubby, anl one or two of them, I should saty, just a dimple too fat.

Lat liere I must branch for a moment from the direct conase of my sulject, to answer mother guestion which may bey this time lave occurred to some of my hearers, how, if t it school be so obstinately realistic, it ean also be characteri: 1 as romantic.

When we have conchuded our review of the present state of English art, we will collect the general evidence of its romance ; menntime, I will say only this much, for you to think ont at your leisure, that romance does not consist in the manner of representing or relating things, but in the kind of passions appealed to by the things related. The three romantic passions are those by which you are told, in Wordsworth's "1phoristic line, that the life of the sonl is fect.
"We live by Admiration, Hope, and Love." Admiration, meaning primarily all the forms of Hero Worship, and secondarily, the lind of fecling towards the beauty of mature, which

I have attempted too feebly to analyze in the second volume of 'Modern Painters';-Hope, meaning primarily the habit of mind in which we take present pain for the sake of future pleasure, and expanding into the hope of another world; and Lore, meaning of course whatever is happiest or noblest in the life either of that world or this.

Indicating, thus briefly, what, though not always conscionsly, we mean by Romance, I proceed with our present subject of enquiry, from which I branched at the point where it had been observed that the realistic school could only develop its complete force in representing persons, and could not happily rest in personifications. Nevertheless, we find one of the artists whose close friendship with Rossetti, and fellowship with other members of the pre-Raphaelite brotherhood, have more or less identified his work with theirs, tet cliffering from them all diametrically in this, that his essential gift and habit of thought is in personification, and that,-for sharp and brief instance, had both Rossetti and he been set to illustrate the first chapter of Genesis, Rossetti would have painted either Adam or Ere-but Elwarl Burne-Jones, a Day of Creation.

And in this gift, he becomes a painter, neither of Divine History, nor of Divine Natural History, but of Mythology, accepted as such, and understood by its symbolic figures to represent only general truths, or abstract ideas.

And here I must at once pray you, as I have prayed you to remove all associations of falsehool from the word romance, so also to clear them ont of your faith, when you begin the study of mythologr. Never confuse a Myth with a Lie, nay, you must eren be cantions how far you even permit it to be called a fable. Take the frequentest and simplest of myths for instance-that of Fortune and her wheel. Enid does not herself conceive, or in the least intend the hearers of her song to conceive, that there stands anywhere in the universe a real woman, turning an adamantine wheel whose revolutions have power over human destiny. She means only to assert, under that image, more clearly the law of Heaven's continual dealing with man,-"He hath put down the mighty from their seat, and hath exalted the humble and meek."

But in the imagined symbol, or rather let me say, the visit. ing and risible dream, of this law, other ideas varionsly conducive to its clearness are gathered ;-those of gradual and irresistible motion of rise and fill, - the tide of Fortme, as distinguished from instant change of catastrophe ;-those of the comection of the fites of men with each other, the yielding and ocenpation of high place, the alternately appointed and inevitable humiliation :-and the fastening, in the sight of the Liuler of Destiny, of all to the mighty axle which moves only as the axle of the world. These things are told or hinted to yon, in the mythic picture, not with the impertinence and the narrowness of worts, nor in any order compelling a monotomous succession of thonght, - but each as yon choose or chance to read it, to be rested in or proceeded with, as you will.

Here then is the gromel on which the Dramatie, or personal, and Mythic-or personifying, schools of our young painters, whether we fint for them a general name or not, munst be thonght of as absolutely one-that, as the clamatic l:inters seek to show you the substantial truth of persons, so the mythic sclool serks to teach yom the spiritual truth of myth:-

Truth is the vital power of the entire school, Truth its ar-mour- 'Truth its war-word ; and the grotesgue and wild forms of imagination which, at first sight, seem to be the reaction of a desperate filley, and a terrified fath, agrainst the incisive secpticism of recent science, so far from heing so, are a part of that science itself: they are the results of infinitely more accurate scholarship, of intinitely more detective examination, of infinitely more just and scrupulons integrity of thought, than was possible to muy artist during the two precerling centuries ; and exactly as the eager and sympathetic passion of the dranatic designer now assures you of the way in which an event happened, so the scholarly and sympathetic thought of the mythic designer now assures you of the meaning, in what a fable said.

Much attention has lately been paid by archeologists to what they are pleased to call the development of myths: but,
for the most part, with these two erroneous ideas to begin with-the first, that mythology is a temporary form of human folly, from which they are about in their own perfect wisdom to achieve our final deliverance; the second, that you may conclusively ascertain the nature of these much-to-be-lumented misapprehensions, by the types which early art presents of them! You will find in the first section of mr 'Queen of the Air,' contradiction enough of the first supereilious theorr ;though not with enough clearness the counter statement, that the thoughts of all the greatest and wisest men hitherto, since the world was made, have been expressed through mythology.

You may find a piece of most convincing eridence on this point by noticing that whenever, by Plato, you are extricated from the play of logic, and from the debate of points clubitable or trivial; and are to be told somewhat of his inner thought, and highest moral conviction, -that instant you are cast free in the elements of phantase, and delighted by a beautiful myth. Ancl I believe that every master here who is interested, not merely in the history, but in the substance, of moral philosophy: will confirm me in saying that the direct maxims of the greatest sages of Greece, lo not, in the sum of them, contain a code of ethics either so pure, or so practical, as that which may be gathered by the atteutive interpretation of the myths of Pindar and Aristophanes.

Of the folly of the second notion above-named, held by the majority of our students of 'revelopment' in fable, - that they can estimate the dignity of ideas by the symbols nsed for them, in early art ; and trace the succession of thought in the human mind by the tradition of ornament in its manufactures, I have no time to-day to give any farther illustration than that loug since instanced to yon, the difference between the ideas conveyed by Homer's description of the shield of Achilles, (much more, Hesiod's of that of Herakles,) and the impression which we should receive from any actually contemporary Greek art. You may with conficlence receive the restoration of the Homeric shield, given by Mr. A. Murray in his history of Greek sculpture, as authoritatively representing the utmost graphic skill which could at the time have been employed in the deco-
ration of a hero's armour. But the poet describes the rule imagery as producing the effect of reality, and might praise in the same worls the sculpture of Donatello or Chiberti. And you may rest eutirely satistied that when the surrounding realities are bewtiful, the imaginations, in all distinguished human intellect, are beautiful also, and that the forms of gocls and heroes were entirely noble in dream, and in contemplation, long before the clay hecame ductile to the hand of the potter, or the likeness of at living body possible in ivory and gold.

And herein you see with what a deeply interesting function the molem painter of motholog is invested. He is to place, at the service of former imegination, the art which it had not -and to realize for us, with a truth then impossible, the visions described by the wisest of men as emborlying their most phons thoughts and their most exalted doctrines: not indeed attemptiag with aly literal exactiturde to follow the words of the visionary, for no man can cuter literally into the mind of another, neither em any erreat inesigner refuse to obey the suggestions of his own : but only bringing the resources of aceomplished art to museil the hidden splendour of old imagination; and showing us that the forms of gods and augels which appecuret in fincy to the prophets and saints of anticquite; were inlced more natural and heautiful than the black and red shadows on a Greck vase, or the dogmatic outlines of a Byzantine fresco.

It should be a gromud of just pride to all of us liere in Oxford, that ont of this University came the panter whose indefatigable seholarship and exhatusthess fancy have together fitted him for this tati, in at degree far distinguishing him above all contempurary Luropen clesigners. It is impossible for the general public to estimate the quantity of careful and investigatory reading, and the fine tact of literary discrimination, which are signified by the command now possessed by Mr: Burne-Jones over the entire range both of Northernand Creek mythology, or the temderness at onee, and largeness, of sympathy which have enabled him to harmonize these with the loveliest traditions of Christian legend. Hitherto, there has
been adversity between the schools of classic and Christian art, only in part conquered by the most liberal-minded of artists and poets: Nicholas of Pisa accepts indeed the technical aid of antiquity, but with much loss to his Christian sentiment ; Dante uses the imagery of Eschylus for the more terrible picturing of the Hell to which, in common with the theologians of his age, he condemned his instructor' ; but while Minns and the Furies are represented by lim as still existent in Hales, there is no place in Paradise for Diana or Athena. Contrariwise, the later reviral of the legends of antiquity meant scorn of those of Christendom. It is but fifty years ago that the value of the latter was again perceived and represented to us by Lord Liudsay : and it is ouly within the time which may be looked back to by the greater number even of my younger auditors, that the transition of Athenian mythology, through Byzantine, into Christian, has been first felt, and then traced and proved, by the penetrative scholarship of the men belonging to this pre-Paphaelite school, chiefly Mr. Burne-Jones and Mr. William Morris,-noble collaborateurs, of whom, may I be forgiven, in passing, for betrasing to you a pretty little sacredness of their private life-that they solemnly and jovially have breakfasted together every Sunday, for many and many a year.

Thus far, then, I am able with security to allege to you the peculiar function of this greatly gifted and highly trained English painter; and with security also, the function of aur noble myth, in the teaching, even of this practical and positive British race. But now, when for purposes of direct criticism I proceed to ask farther in what manner or with what precision of art any given myth should be presented-instantly we find ourselves involved in a group of questions and difficulties which I feel to be quite bevond the proper sphere of this Professorship. So long as we have only to deal with living creatures, or solid substances, I am able to tell you-and to show -that they are to be painted under certain optical laws which prevail in.our present atmosphere ; and with due respect to laws of gravity and movement which cannot be evaded in our terrestrial constitution. But when we have only an idea to paint, or a symbol, I do not feel authorized to insist any
longer upon these vilgar appearances, or mortal and temporal limitations. I cannot arrgantly or demonstratively define to you how the light should fall on the two sides of the nose of a D.ey of Creation ; nor obstinately demand hotanical acemacy in the eraining of the wood employed for the spokes of a Wheel of Fortune. Indeed, so fir from feeling justified in any such rexations and vulgar requirements, $I$ im muder an instinctive imprestion that some kind of strangeness or quaintness, or even violation of probability, would be not merely admissible, but exen desimalbe, in the delineation of a figure intended neither to represcont a body, nor a spirit, neither an nuimal, nor a vegetable, but only an ilea, or an aphorism. Let me, however, before venturing one step forward amidst the insecure suows and clonty wreaths of the Imagination, scfore your confilance in my guldane, so far as I may gain it bey the assertion of one general rule of proper safeguard ; that no mysiery or inajosty of intention e:m be alleged by a painter to justify him in careless or erronenns drawing of any object -so fir as he chosins to represent it at all. The more lirense we grant to the andacity of his eonception, the more eareful he shoukl be to grive ns no (atuscless gromen of complaint of oftence : while, in the degree of importanes and didactic value which loe attarlacs to his paralle, will he the strictness of his duty to allow no foults, ly any care aroidable, to disturb the sjecetator's attention, or provole his eritieism.

I camon but to this fly remember, partly with amusement, purtly in rexed hamiliation, the simplicity with which I brought ont, one evening when the senppor Marochetti was dining with us at Demmark Hill, some of the then but little known drawings of Rossetti, for his instruction in the beanties of pre-Riphnelism.

You mis see with the slightest flance at the statue of Crur de Lion, (the only really interesting piece of historical sculpture we have hitherto given to our (ity populace), that Marochetti was not only trained to perfectness of linowledge amd perecption in the structure of the hmman boly, but had also peculiar delight in the harmonies of line which express its easy ind powerful motion. linowing a little more both of
men and things now, than I did on the evening in question, I too clearly apprehend that the violently variegated segments and angular anatomies of Sir Lancelot at the grave of King Arthur must have produced on the bronze-minted sculptor simply the effect of a Knave of Cluls and Queen of Dianonds; and that the Italian master, in lis polite confession of inalility to recognize the virtues of Rossetti, cannot lout have greatly suspected the sincerity of his entertainer, in the profession of sympathy with his own.

No faults, then, that we can help,-this we lay down for certain law to start with ; therefore, especially, no ignoble faults, of mere measurement, proportion, perspective, and the like, may be allowed to art, which is by claim learned and magistral ; therefore bound to be, in terms, grammatical. And yet we are not only to allow, but even to accept gratefully, any kind of strangeness and cieliberate difference from merely realistic painting, which may raise the work, not only above vulgarits, but abore increctulity. For it is often by realizing it most positively that we shall render it least credible.

For instance, in the prettiest design of the series, by Richter, illustrating the Lord's Prayer, which I asked you in my last lecture to use for household lessons ;-that of the mother giving laer young children their dinner in the field which their father is sowing, -one of the pieces of the enclosing arabesque represents a little winged cherub emergent from a flower, holling out a pitcher to a bee, who stoops to drink. The species of bee is not scientifically determinable; the wings of the tiny servitor terminate rather in petals than plumes ; and the unpretentions jug suggests nothing of the chay of Dresilen, Sevres, or Chelsea. Tou wonld not, I think, find your children understand the lesson in divinity better, or beliere it more frankly, if the hymenopterous insect were painted so accurately that, (to use the old method of eulogimn on painting, you could hear it buzz; and the cherub completed into the living likeness of a little boy with bhe eyes and red cheeks, but of the size of a humming-bird. In this and in myriads of similar cases, it is possible to imagine from an ontline what a finished picture would only provoke us to deny in contempt.

Again, in my opening lecture on Light and Shade, the sixth of those given in the rear 1870 , I traced in some completeness the range of idea which a Greek vase-painter was in the habit of convering by the mere opposition of dark and light in the figures and backgromed, with the occasional use of a modifying purple. It hats always been matter of surprise to me that the Grecks rested in colours so severe, and I have in several places formerly ventmed to state my conviction that their sense of colour was inferior to that of other races. Nevertheless, you will find that the conceptions of moral and physieal truth which they were able with these narrow means to conver, are far lofticr than the utmost that fan be gathered from the iridescent delieacy of Chinese design, or the literally imitative dexterities of Japian.

Now, in both these methods, Mr. Bume-Jones has developer their applieable powers to their highest extent. His ontline is the purest and quietest that is possible to the pencil ; nearly all other mistris accontuate falsely, or in some places, ats lichtor, add shatows which are more or less conrentional. lent an outline by Burne-Jones is as pure as the lines of engrowing on an Jitusean mirror; and I plated the series of drawings from the story of P'syehe in your school as faultlessly exemplary in this lind. Whether pleasing or displeasing to your taste, they are entirely masterful ; and it is only hy trying to copy these or other such outlines, that you will fully foel the grandene of action in the moving hand, tranquil and swift as a hawk's flight, and never allowing a vulgar tremor, or a momentary impulse, to impair its precision, or (listurb its serenity:

Again, thongh Mr. Jones has a sense of colour in its kind, perfect, he is essentially a chiaroscurist. Diametrically opposed to lossetti, who could conceive in color only, he prefors subjects which can be divested of superficial attractiveness, appeal first to the intellect and the heart ; and convey their lesson either throngl intricacies of delicate line, or in the cimmess or coruseation of ominous light.

The heads of Mrdea and of Danae, which I placed in your schools long ago, are representative of all that you need aim
at in chiaroscuro ; and lately a third type of his best mork, in subdued pencil light and shade, has been placed within your reach in Dr. Acland's drawing-room,-the portrait of Miss Gladstone, iu which you will see the painter's best powers stimulated to their utmost, and reaching a serene depth of expression unattainable by photography, and nearly certain to be lost in finished painting.

For there is this perpetually increasing difficulty towards the completion of any work, that the added forces of colour destroy the value of the pale and subtle tints or shades which give the nobleness to expression ; so that the most powerful masters in oil painting rarely aim at expression, but only at general character-and I believe the great artist whose name I have associated with that of Burne-Jones as representing the mythic schools, Mr. G. F. Watts, has been partly restrained, and partly oppressed by the very earnestness and extent of the study through which he has sought to make his work on all sides perfect. His constant reference to the lighest examples of Greek art in form, and his sensitiveness to the qualities at once of tenderness and breadth in pencil and chalk drawing, have virtually ranked him among the painter's of the great Athenian days, of whom, in the sixth book of the Laws, Plato wrote :-" You know how the anciently accurate toil of a painter seems never to reach a term that satisfies him ; but he must either farther touch, or soften the touches laid already, and never seems to reach a point where he has not yet some power to do more, so as to make the things he has drawn more beauiful, and more apparent ка入入íw тє каi фауєри́тєра."

Of course within the limits of this lecture there is no possi bility of entering on the description of separate pictures; but I trust it may be hereafter my privilege to carry you back to the begiming of English historical art, when Mr. Watts first showed rictorious powers of clesign in the competition for the frescoes of the Houses of Pirrliament-and thence to trace for you, in some completeness, the code of mythic and heroic story which these two artists, Mr. Watts and Mr. Burne Jones, have gathered, and in the most deep sense written, for us.

To-day I have only brought with me a few designs by Mr. Burne-Jones, of a kind which may be to some extent well represented in photograph, and to which I shall have oceasion to refer in subsequent lectures. They are not to be copied, but delighter in, by those of you who care for them, -and, under Mr. Fisher's eare, I shall recommend them to be kept out of the way of those who do not. They include the Diys of Creation ; three outlines from Solomon's Song ; two from the liomance of the Rome ; the great one of Athena inspiring Humanity ; and the story of St. George and Sabra. They will be placed in a calbinet in the upper gallery, together with the new series of Tomere sketches, and will byo means be intruded on your attention, but made casily accessible to your wish.

To justify this monastic treatment of them, I must say a few worts, in conclusion, of the dislike which these designs, in common with those of Carpecio, excite in the minds of most ligrlish people of a practical turn. A few words only, both becanse this lecture is already long enough, and besides, because the point in cuestion is an extremely curions one, and ly no means to be rightly given accomet of in a conchuding sentence. The point is, that in the case of ordinary panters, however peculiar their mamer, people either like them, or pass them by with a merciful contempt or condemnation, calling them stupid, or weak, or foolish, but without any expression of real disgust or dislike. But in the case of painters of the mythic schools, people either greatly like then, or they dislike in a sort of frightened and angry way, as if they hat been personally aggrieved. And the persons who feel this antipathy most strongly, are often extromely sensible and good, and of the lind one is extremely motling to offend ; but either they are not fond of art at all, or else they admire, maturally, pictures from real life only, such as, to mane an extremely characteristic example, those of the (I believe, Bavarian) painter Vautier, of whom I shall have much, in another place, to say in praise, but of whom, with the total school he leads, I must peremptorily assure my hearers that their manner of painting is merely part of our
general modern system of scientific illustration aided by photography, and has no claim to rank with works of creative art at all ; and farther, that it is essentially illiterate, and can teach you mothing but what you can easily see without the painter's trouble. Here is, for instance, a very charming little picture of a school girl going to her chass, and telling her doll to be good till she comes back ; you like it, and ought to like it, because you see the same lind of incident in your own children every day ; but I should say, on the whole, you had better look at the real children than the picture. Whereas, you can't every day at home see the goddess Athena telling you yourselves to be good, -and perhaps you wouldn't altogether like to, if you could.

Without venturing on the rudeness of hinting that any such feeling underlies the English dislike for didactic art, I will pray you at once to check the habit of carelessly blaming the things that repel you in early or existing religious artists, and to observe, for the sum of what is to be noted respecting the four of whom I have thus far rentured to speak-Mr. Rossetti, Mr. Hunt, Mr. Jones, and Mr. Watts, that they are in the most solemn sense, Hero-worshippers ; and that, whatever may be their faults or shortcomings, their aim has always lieen the brightest and the noblest possible. The more you can admire them, and the longer you read, the more your minds and hearts will be filled with the best knowledge accessible in history, and the loftiest associations converable by the passionate and reverent skill, of which I have told you in the 'Laws of Fesole,' that "All great Art is Praise."

## LECTURE III.

## Classie Schools of Painting.

SIR F. LEIGHTON AND ALMA TADEMA.
I Had originally intended this lecture to be merely the exposition, with direct reference to painting and literature, of the single line of Horace which sums the conditions of a
gentleman's education, be he rich or poor, learned or nnlearned :
" Est animus tibi,-suut mores et lingua,-fidesque,"
'animus' being that part of him in which he differs from an ox or an ape; 'mores,' the difference in him from the 'maligmom vulgus' ; 'lingraa, eloguence, the power of expression; and 'ficles,' thelelity, to the Master, or Mistress, or Law, that he loves. But since I came to London and saw the exhibitions, I have thought good to adheess my discourse more pertinently to what must at this moment chiefly interest yon in them. Ant I must at once, and before everything, tell you the delight given me by the quite heatiful work in portraiture, with which my brother-professor Richmond leads and crowns the general splemton of the Grosvenor Gallery. I am doubly thankful that his release from labour in Oxford has cmabled lim to develop his special powers so nobly, and that my own return grants me the privilege of publicly expressing to hime the atmiration we all must feel.

And now in this following lecture, you must please understand at once that I use the word 'classic,' first in its own sense of senatorial, academic, ant authoritative; but, as a neeessury consequence of that first meaning, also in the sense, more proper to our immediate sulbject, of Anti-(fothic ; antaronist, that is to sily, to the temper in which Gothic architecture was built: and not only antagonist to that form of art, but contemptuons of it ; unforgiving to its faults, cold to its enthonsiasms, and impatient of its absurdities. In which contempt the classic mind is certainly illiberal ; and narrower than the mind of an equitalle art student shonld be in these enlightened days:-for instance, in the British Museum, it is quite right that the British public should see the Elgin marbles to the best advantage ; but not that they shonld bo unable to see any example of the sculpture of Chartres or Wells, unless they go to the miscellanenus collection of Kensington, where Gothic saints and simers are confounded alike among steam threshing-machines aud dynamite-proof ships of
war ; or to the Crystal Palace, where they are mixed up with Rimmel's perfumery.

For this hostility, in our present English schools, between the votaries of classic and Gothic art, there is no ground in past history, and no exeuse in the nature of those arts themselves. Briefly, to-day I would sum for you the statement of their historical continuity which you will find expanded and illiastrated in my former lectures.

Only observe, for the present, you must please put Oriental Art entirely out of your heads. I shall allow myself no allusion to China, Japan, India, Assyria, or Arabia: thongh this restraint on myself will be all the more difficult, becanse, only a few weeks since, I had a delightful andience of Sir Frederick Leighton beside his Arabian fountain, and beneath his Aladdin's palace glass. Yet I shall not allude, in what I say of his desigus, to any points in which they may perchance have been influenced by tlose enchantments. Similarly there were some charming Zobeides and Cleopatras among the variegated colour fancies of Mr. Alna Tadema in the last Grosvenor ; but I have nothing yet to say of them: it is only as a careful and learned interpreter of certain phases of Greek and Roman life, and as himself a most accomplished painter, on long established principles, that I name him as representatively ' classic.'

The summary, therefore, which I have to give you of the course of Pagan and Gothic Art must be muderstool as kept wholly on this side of the Bosphorns, and recognizing no farther shore beyond the Mediterranean. Thus fixing our termini, you find from the earliest times, in Greece and Italy, a multitude of artists gradually perfecting the knowledge and representation of the human body, glorified by the exercisas of war. And you liave, north of Greece and Italy, innumerably and incorrigibly savage nations, representing, with rude and inregnlar efforts, on huge stones, and ice-borne boulders, on cave-bones and forest-stocks and $\log s$, with any manner of imnocent tinting or seratching possible to them, sometimes beasts. sometimes hobgoblins-sometimes, heaven only knows what ; but never attaining any skill in figure-drawing, until, whether invading or invaded, Greece and Italy teach them
what a hmman being is like; and with that help they dream and hander on through the centuries, achieving many fantas tic and amusing things, more espectally the art of rhyning, whereby they usually express their notions of things far better than by printing. Nevertheless, in due comse we get a Holbein out of theme : and, in the enel, for best product hitherto, Sir Joshan, ant the supremely Gothic Gainshorongh, whose last words we may take for a heantifnl reconciliation of all schools amt souls who have done their work to the hest of their knowlergerand conscience,-" We are all groing to Heaven. and Vimulye is of the company."
"We are all grong fo Hearen." Fither that is true of men and mations, or chse that they are going the other way; and the suestion of ghestions for them is - not how far from leaven they are hat whe the they are gening to it. Whether in Gothic or Classice Art, it is mot the wisclum or the harbarism that you have to cestimate not the skill nor the rudeness ; - lant the trombenc! For instance, just before coming to Oxford this time. I rewiver lyy happy chane from Flherned the noble book just publishon at Monte (hasime, giving f.usimiles of the Bencelietine mamseripts there, hetween the tenth amt thirteconth centuries. Ont of it I have chosen these fome magnitiseent lefters to place in your sehools-mangificent I call them, as piecoss of fonthice writingr : lut they are still, yon will find on cluse examination, cxtremely limited in matere of imaginative suldeet. For these and all the other letters of the alphaluet in that eentral Benedietine seliool at the period in (frestion, were composed of mothing else hat packis of white dogs, jump)ing, with more contortion of themselves than has heen conirived cren by moilern stacre athletes, through any ruantity of hoops. Jut I place these chosen examples in our series of lessons, not as patterus of clog-trawing, but as distinctly progressive Cothic art, leading infallibly forward-though the grond monlis had no notion how far,- to the Penedictine collie, in Laudseer's 'Shepherd's Chief Mourner,' ant the Benedictine bulkoge, in Mr. Britton Rivière's 'Sympathy.'.

On the other hand, here is an enlargement, made to about the proper scale, from a small engraving which I brought with
me from Naples, of a piece of the Classic Pompeian art which has lately been so much the admiration of the asthetic cliques of Paris and London. It purports to represent a sublimely elassic cat, catching a sublimely classic chicken ; and is perhaps quite as much like a cat as the white spectra of Monte Cassino are like dogs. But at a glance I can tell you,-nor will you, surely, doubt the truth of the telling,--that it is art in precipitate decadence ; that no bettering or even far dragging on of its existence is possible for it ;-that it is the work of a aation already in the jaws of death, and of a school which is passiug array in shame.

Remember, therefore, and write it on the very tables of your heart, that you must never, when you have to judge of character in national styles, regard them in their decadence, but always in their spring and youth. Greek art is to be studied from Homeric days to those of Marathon; Gothic, from Alfred to the Black Prince in England, from Clovis to St. Lonis in France ; and the combination of both, which occurs first with absolute balance in the pulpit by Nicholas of Pisa in her baptistery, thenceforward up to Perugino and Sundro Botticelli. A period of clecadence follows among all the mations of Europe, out of the ashes and embers of which the flame leaps again in Rubens and Vandyke ; and so gradually glows and cornscates into the intermittent corona of incescribably varions modern mind, of which in England you may, as I said, take Sir Joshua and Gainsborough for not only the topmost, but the hitherto total, representatives; total, that is to say, out of the range of landscape, and above that of satire and caricature. All that the rest can do partially, they can do perfectly. They do it, not only perfectly, but nationally ; they are at once the greatest, and the Englishest, of all our school.

The Euglishest-and observe also, therefore the greatest: take that for an universal, exceptionless law ;-the largest soul of any country is altogether its own. Not the citizen of the world, but of his own city,-nay, for the best men, you may say, of his own village. Patriot always, provincial always, of his own crag or field always. A Liddesclale man, or a Truedale; Angelico from the Rock of Fesole, or Virgil from the

Mantuan marsh. Fon dream of National mity :-you might as well strive to molt the stars down into one mugget, and stamp them small into coin with one Cresar's face.

What mental qualities, especially Euglish, you find in the painted heroes and beanties of leymolds and Gainsborongh, I can only discuss with you hereafter. But what external and enporeal qualities these masters of om masters love to paint, I must ask yon to-tiay to consider for a few moments, under Mr: (arlyle's guidance, as well as mine, ant with the antlysis of 'Sartor Recrartus.' Takee as types of the best work ever luid on Britislı e:mas.-types which I an sure you will without demur acerpt, -Sir Joshais Ige of Imocence, and Mrs. Pellam feeding chickens: Gamshorongh's Mrs, Gralan divincly doing wothing, and Blase loy similarly ocenpiod ; and, fimally, lieynoldse Lomd Heathfieh magnamimonsly and irrevo(ably Gocking up (ibmaltne: Suppose, now, muter the instigation of Mr. ('ulyle and "Simtor; ant mater the combel of Zancis and l'arthasins, we liat it really in our power to bid Sir Joshnat ant (danshomongh paint all these over agatin, in the classic: manner. Wombly you really insist on having lew white frock taken of the Age of hane the ; on the Blate boys divesting limse ff of his blue; on -we misy not drean of anything more classic-Mrs. (imalan's talking the feathers out of lier lat ; and on Lome Heathifellis puting, -I dare not suggest, with lis regimentals, but his orders of the Bath, or what lec?

I own that I eamot, even myself, as I propose the altermatives, :nswer absolutely as a Goth, nor without some wistful lomings towards classic principle. Nevertheless, I feel eontiWhat in your general manission that the charm of all these pietmes is in great degree dependent on toilette; that the fond and graceful thatteries of cacla master do in mo small measure consist in his managrancnt of frillings and trimmincss, cuffs and collarettes ; ant on beautiful flingings or fastenings of investiture, which can only here aud there be called a dropery, but insists on the perfectness of the forms it conceals, and decpens their harmony by its contraliction. Aul although now amd then, when great ladies wish to be painted as sibyls or god-
desses, Sir Joshua does his best to bethink himself of Nichael Angelo, and Guido, and the Lightnings, and the Auroras, and all the rest of it,-you will, I think, admit that the culminating sweetness and rightness of him are in some little Lady' So-and-so, with round hat and strong shoes; and that a final separation from the Greek art which can be proud in a torso without a hearl, is achieved by the master who paints for you five little girls' heads, without ever a torso!

Thus, then, we arrive at a clearly intelligible distinction between the Gothic and Classic schools, and a clear notion also of their dependence on one another. All jesting apart,-I think yon may safely take Luca della Robbia with his scholars for an exponent of their unity, to all nations. Luca is brightly Tuscan, with the dignity of a Greek ; he has English simplicity, Frencle grace, Italian devotion, -and is, I think, delightful to the truest lovers of art in all nations, and of all ranks. The Florentine Contarina rejoices to see him above her fruit-stall in the Mereato Vecchio: and, having by chance the other day a little Nativity by him on the floor of my study (one of his frequentest designs of the Infant Christ laid on the ground, and the Madonna knceling to Him)-having it, I say, by chance on the floor, when a fashonable little girl with her mother came to see me, the child about three years oldthough there were many pretty and glittering things about the room which might have caught her eye or her fancy, the first thing, nevertheless, my little lady does, is to totter quietly up to the white Infant Christ, and kiss it.

Taking, then, Luca, for central between Classic and Gothic in sculpture, for central art of Florence, in painting, I show you the copies made for the St. George's Guild, of the two frescoes by Sandro Botticelli, lately bought by the Freuch Government for the Lonvre. These copies, made under the direction of Mr. C. F. Murray, while the frescoes were still untonched, are of singular value now. For in their transference to cauwas for carriage much violent damage was sustained by the originals; and as, even before, they were not presentable to the satisfaction of the French public, the hackgrounds were filled in with black, the broken edges cataway; and, thus
repainted and maimed, they are now, disgraced and glassless, let into the wall of a stair-landing on the outside of the Lonvre gralleries.

You will judge for yourselves of their deservings ; but for my own purt I can assmre you of their being quite central and classic Florentine painting, and types of the manner in which, so far as you follow the instructions given in the 'Laws of Fesole, you will be gnided to paint. Their subjeets should be of special interest to us in Oxford and Cambridge, as bearing on institutions of colleges for madens no less tham bachelors. For these fiescoes reperent the Florentine ideal of eclucation for mad and bachelor, - the one biptised by the Graens for her marriage, and the other brought to the tutclage of the Great Powers of Knowledere, under a great presiding Muse, whose mane gon must help me to interpret ; and with good help, both from maid and bachelor, I hope we shall soon be able to name, and honour, all their gratees and virtues rightly.

Five out of the six Scienees and l'uwers on her right hame and left, I know. 'They are, on her left-- ercometry, astronomy, and music ; on her rirght-logic and rhetoric. The third, nearest her, I do not know, and will not guess. Sho herself bears a mighty bow, and I conld give you conjectural interpretations of her, if I chose, to any extent; but will wait until I hear what you think of her yourselves. I must leave you also to discover by whom the youth is introduced to the great conclave: but observe, that, as in the frescocs of the Spanish Chapel, before he can approach that presence he has passed throngh the 'Strait Gate, of which the bar has fallen, and tho valve is thrown nutwarls. This portion of the fresco, on which the most important significance of the whole depended. was cut away in the French restoration.

Titking now Luea and Sandro for standards of sweet consent in the feelings of either school, falling aside from them aecording to their likings or knowledge, you have the two evermore adverse parties, of whom Lord Lindsay speaks, as one studying the spirit, and the other the flesh: but yon will find it more simply true to say that the one studies the head, and the other the body. And I think I am almost alono
among recent tutors or professors, in recommending you to study both, at their best, and neither the skull of the one, nor skeleton of the other.

I had a special lesson, leading me to this balance, when I was in Venice, in 1880. The authorities of the Academy did me the grace of taling down my two pet pictures of St. Ursula, and putting them into a quiet room for me to copry. Now in this quiet room where I was allowed to paint, there were a series of easts from the Egina marbles, which I never had seen conveniently before ; and so, on my right hand and left, I had, all day long, the best pre-Praxitelite Classic art, and the best pre-Raphaelite Gothic art: and could turn to this side, or that, in an instant, to enjoy either ;-which I could do, in each case, with my whole heart; only ou this condition, that if I was to admire St. Ursula, it was necessary on the whole to be content with her face, and not to be too critical or curious about her elbows ; but, in the Egina marbles, one's principal attention had to be given to the knees and elbows, while $n o$ ardent sympathies were excited by the fixed smile upon the face.

Without pressing our northern cherubic principles to an extreme, it is really a true and extremely important consequence that all portraiture is essentially Gothic. You mill find it stated-and with completely illustrative proof, in 'Aratra Pentelici,' that portraiture was the destruction of Greek design ; certain exceptions being pointed out which I do not wish you now to be encumbered with. Iou may understand broadly that we Goths claim portraiture altogether for our own, and contentedly leave the classic people to round their chins by rule, and fix their smiles by precedent: we like as little irregularity in feature, and a little caprice in humourand with the condition of dramatic truth in passion, necessarily accept dramatic difference in featnre.

Our English masters of portraiture must not therefore think that I have treated them with disrespect, in not naming them, in these lectures, separately from others. Portraiture is simply a mecessary function of good Gothic painting, nor can any man claim pre-eminence in epic or historic art who
dous not first excel in that. Nevertheless, be it said in pass. ing, that the number of excellent portraits given daily in our illustrated papers prove the skill of mere likeness-taking to be no unfrequent or particularly admirable one ; and that it is to be somewhat desired that our professed portrait-painters shonl! renter their work valuable in all respects, and exemplary in its art, no less than delightful in its resemblance. The puhlie, who are naturally in the habit of requining rather the felicity and swiftness of likeness than abstract excellence in painting, are always ready to forgive the impetnosity which resembles fore ; and the interests comected with rate of production temd also towards the encomragement of superticial exeention. Whereas in a truly great school, for the reasons given in my last lecture, it may often be inevitahle, and sometimes desirable, that works of high imaginative range and faculty shonk be slightly traced, and withont minuteness finished ; but there is no excuse for imperfection in a portrait, on failure of attention to its minor accessories. I have loner ago given, for one instance of perfect portature, Holhein's George Gusen, at Jerlin, quite one of the most accomplished pietures in the world ; and in my last visit to Florence none of the pictures before linown in the Uffizai retaned their power over me so completely as a portrait of a laty in the Tribune, which is placed as a pendant to Raphat's Fomarina, and has always been attributed to laphacl, being witlont doubt by some eatlier and more laborions master ; and, by Whomsoever it may be, mrivalled in European galleries for its faultless and umalfected finish.

I may be permitted in this place to express my admiration of the kind of portaiture, which without supporting its clam to public attention hy the celebrity of its subjects, renders the pictures of Mr. Stacy Marks so valuable as epitomes aurl types of English life. No portrait of any recognized master in science could be more interesting than the gentle Professor in this year's Acalemy, from whom even a rebellionsly superficial person like myself might be content to receive instruetion in the mysteries of anatomy. Many an old traveler's remembrances were quite pathetically touched by his mont-
mental record of the 'Three Jolly Postboys'; and that he scarcely paints for us but in play, is our own fault. Among. all the endearours in English historical painting exhibited in recent years, quite the most conscientious, rivid and instructive, was Mr. Marks' rendering of the interview between Lord Say and Jack Cade; and its quiet sincerity was only the cause of its being passed without attention.

In turning now from these suljjects of Gothic art to consider the classic ideal, though I do so in painful sense of transgressing the limits of my accurate knowledge, I do not feel entirely out of my element, because in some degree I claim even Sir Frederick Leighton as a kindred Goth. For, if you will overpass quickly in your minds what you remember of the treasures of Greek antiquity, you will find that, among them all, you can get no notion of what a Greek little girl was like. Matronly Junos, and tremendons Demeters, and Gorgonian Minervas, as many as you please ; but for my own part, always speaking as a Goth, I had much rather have had some idea of the Spartan Helen dabbling with Castor and Pollux in the Eurotas,-none of them orer ten years old. And it is with extreme gratitude, therefore, and unqualified admiration, that I find Sir Frederick condescending from the majesties of Olympus to the worship of these unappalling powers, which, heaven be thanked, are as brightly Anglo-Saxon as Hellenic ; and painting for us, with a soft charm peculiarly his own, the witcheraft and the wonderfuluess of childhood.

I have no right whatever to speak of the works of higher effort and claim, which have been the result of his acntely observant and enthusiastic study of the organism of the human body. I am indeed able to recognize his skill ; but have no sympathy with the subjects that admit of its display. I am enabled, however, to show you with what integrity of application it las been gained, by his kindness in lending me for the Ruskin school two perfect early drawings, one of a lemon tree, -and another, of the same date, of a Byzantine well, which determine for you without appeal, the question respecting necessity of delineation as the first skill of a painter. Of all our present masters, Sir Frederick Leightou delights most
in softly-blended colours, and his ideal of benuty is more searly that of Corregrgio than any seen since Correggios tme. But you see by what precision of terminal ontline he at first restraned, ant cxalted, his gift of beautiful vaghezza.

Nor is the lesson one whit less stermly conveyed to yon ly the work of II. Alma Taclema, who differs from all the artists 1 have ever known, execpt John Lewis, in the gradual increase of technical accurace, which attends and enhances together the expanding range of his chamatic invention ; while every year he displays more varied mul complex powers of minute dranghtsmanship, more especially in architectumal detail, wherein, somewhat priding myself as a specialty, I nevertheless receive contimal lessons from him ; except only in this one point,-that, with me, the translueeney and glow of marble is the principal elamater of its substance, while with M. 'latema it is chicily the superticial lustre and veining Which seem to attract him ; ant these, also, seen, not in tho strengith of sonthern sim, but in the cool twilight of luxurions chambers. With which insullicient, not to say legrading, choiee of arelitectural colour and shade, there is a fallacy in his dassic idealism, agranst which, while I respectfully aclonowledge his seholurship and his earmestness, it is necessary that you should be grawely ant conclusively wamed.

I sail that the (irecks studied the lody glorified by war ; but much more, remember; they stantied the mime glorified by it. It is the ervers' Ixcijps, not the muscular force, which the good beauty of the borly itself signities ; and you may most strictly take the Homerice worls describing the aspect of Achilles showing limself on the Greek rampart as representative of the total Gireek illeal. Leam by heart, unforgettably, the seven lines-
which are enough to remind you of the whole context, and to assure you of the association of light and cloud, in their terrible mystery, with the truth and majesty of human form, in the Greek conception ; light and cloud, whether appointed either to show or to conceal, both giren by a divine spirit, according to the bearing of your own university shield, "Dominus illuminatio." In all ancient heroic subjects, you will find these two ideas of light and mystery combined; and these with height of standing-the Goddess central and high in the pediment of her temple, the hero on his chariot, or the Egrptian ling colossal abore his captives.

Now observe, that whether of Greek or Poman life, M. Alma Tadema's pictures are always in twilight-interiors, $\dot{v} \pi о \sigma v \mu \mu \iota \gamma \epsilon \hat{\imath} \sigma \kappa \stackrel{a}{c}$. I don't know if you saw the collection of them last year at the Grosvenor, but with that universal twilight there was also universal crouching or lolling posture, -either in fear or laziness. And the most gloomy, the most crouching, the most dastardly of all these representations of classic life, was the little picture called the Pyrrhic Dance, of which the general effect was exactly like a microscopic view of a small detachment of black-beetles, in search of a dead rat.

I have named to you the Aclillean splendour as primary type of Greek war ; but you need only glance, in your memory, for a few instants, over the habitual expressions of all the great poets, to recognize the magnificence of light, terrible or hopeful; the radiance of armour, over all the field of battle, or faming at every gate of the city ; as in the blazoned heraldry of the seren against Thebes, -or beantiful, as in the golden armour of Glaucus, down to the baser brightness for which Camilla died : remember also that the ancient Dore dance was strictly the dance of Apollo ; seized again by your own mightiest poet for the chief remmant of the past in the Greece of to-day-

> "You have the Pyrrhic dance as yet: Where is the Pyrrhic phalanx gone","

And this is just the piece of classic life which your nineteenth century fancy sets forth under its fuliginous and cantharoid disfigurement and disorrace.

I say, your nineteenth century fancy, for MI. Alma Tulema does but represent-or rather, has haplessly got himself entangled in, - the vast vortex of recent Italian and French revolutionary lage acrainst all that resists, or ever did resist, its license ; in a word, agrainst all priesthood and knighthood.

The Roman state, olserve, in the strength of it expresses both these ; the orders of chivalry do not rise out of the disciplining of the hordes of Tartar horsemen, but by the Christianizing of the lioman eques ; and the noble priesthood of Western Christendom is not, in the heart of it hieratic, but pontifical. Aud it is the last corruption of this Roman state, and its Bacehanalian phrenzy, which MI. Alma 'Tadema seems to hold it his heavenly mission to pourtray.

I have no mind, as I told you, to darken the healthy work I hope to lear you into by any frequent reference to antagonist influences. But it is alosolntely neerssary for me to-day to distmrnish, once for all, what it is abore everything jour duty, as scholars in Oxford, to know and love-the perpetual laws of classic literature ant art, the laws of the Muses, from what las of late again infected the schools of Europe under the pretence of classic study, being indeed only the continuing poison of the Renaissance, and ruled, not by the choir of the Muses, but by the spawn of the Prthon. Ant this I have been longrininded to do; but an only now enabled to do completely and clearly, and beyond your doubt, by having obtained for you the evidence, ummistakable, of what remains classic from the aucient life of Italy-the ancient Etruscan life, down to this day; which is the perfection of humility, modesty, and serviceableness, as opposed to the character which remains in my mind as the total impression of the Academy and Grosvenor,--that the young people of this day desire to be painted first as proud, saring, How grand I ann; next as immodest, saying, How beautiful I an ; lastly as ille, saying, I am able to pay for flunkers, and never did a stroke of work in my life.

Since the day of the opening of the great Manchester exhibition in 1851, every Englishman, desiring to express interest in the arts, considers it his duty to assert with Keats, that
a thing of beauty is a joy for ever. I do not know in what sense the saying was understood by the Manchester school. But this I know, that what joy may remain still for you and for your children-in the fields, the homes, and the churches of England-you must win by otherwise reading the fallacious line. A beautiful thing may exist but for a moment, as a reality ;-it exists for ever as a testimony. To the law and to the wituess of it the nations must appeal, "in secula seculorum " ; and in very deed and very truth, a thing of beauty is a law for ever.

That is the true meaning of classic art and of classic literature ;-not the license of pleasure, but the law of goodness ; and if, of the two words, кало̀s к'üдu日ós, one can be left unspoken, as implied by the other, it is the first, not the last. It is written that the Creator of all things beheld them-not in that they were beautiful, but in that they were good.

This law of beauty may be one for aught we know, fulfilling itself more perfectly as the years roll on ; but at least it is one from which no jot shall pass. The beauty of Greece depended on the laws of Lycurgus ; the beauty of Rome, on those of Numa ; our own, on the laws of Christ. On all the beautiful features of men and women, throughout the ages, are written the solemnities and majesty of the law they knew, with the charity and meekness of their obedience ; on all unbeantiful features are written either ignorance of the law, or the malice and insolence of the disobedience.

I showed you, on the occasion of my first address, a drawing of the death of a Tuscan girl, - a saint, in the full sense of that word, such as there have been, and still are, among the Christian women of all nations. I bring you to-day the portrait of a Tuscan Sibyl,--such as there have been, and still are. She herself is still living ; her portrait is the first drawing illustrating the book of the legends of the peasantry of Val dArno, which I obtained possession of in Florence last year; of which book I will now read you part of the preface, in which the authoress gives you the story of the life of this Etrurian Sibyl.
"Beatrice was the daughter of a stonemason at Melo, a
little village of not very easy access on the mountain-side above Cutigliano ; and her mother having died in Beatrice's infancy, she became from early childhood, the companion and assistant of her father, accompanying him to his winter Labours in the Maremma, and as she grew stronger, helping him at his work by bringing him stones for the walls and britges which he built-carrying them balaneed on her head. She had no education, in the common sense of the word, never learning even the alphatbet; but she had a wonderful memory, and could sing or recite long pieces of poctry. As a girl, she used in smmmer to follow the sheep, with her distaff at her waist, and would fill up her hours of solitude by singing such ballads as 'The War of St. Miehael and the Dragron, ' The Creation of the Woild, and the l'all of Man,' or, 'The History of S'm Pelemrino, son of Romano, King of Scotland:' and now, in her ohd age, she knows nearly all the New Testament history, ant much of the Old, in a poctical form. She was very beantiful then, they say ; with curling black hair and wonderfnl-inspired looking eyes, and there must always lave been a great charm in her voice and smile; so it is no great wonder that Matteo lemardi, muth older than herself, and owner of a fine farm at Pian dechli Ontani, and of many eattle, close rather to mary the shepherd girl who conk sing so sweetly, than mother woman whom his family liked better, aud who mirght perhaps have brought him more increase of worldly prosperity. On Beatrice's welding-day accorling to the old custom of the country, one or two poets improvised verses suitable to the occasion ; and as she listened to them, suddenly she felt in herself a new power, and begran to sing the poetry which was then born in her mind, and having once begun, found it impossible to stop, and kept on singing a great while, so that all were astonished, and her uncle, who was present, said-"Beatrice, you have deceived me! if I lad known what you were, I woukd have put yon in a convent." From that time forth she was the great poctess of all that part of the country ; and was sent for to sing and recite at weddings, and other festivals, for many miles around: and perlaps she might have been happy, but
her husband's sister, Barbara, who lived in the house, and who had not approved of the marriage, tried very wickedly to set her brother agrainst his wife, and to some extent succeeded. He tried to stop her siuging, which seemed to him a sort of madness, and at times he treated her with great unkindness ; but sidg she must and sing she rlid, for it was what the Lord made her for, and she lived down all their dislike; her husband loved her in his old age, and Barbara, whom she nursed with motherly kindness through a long and most distressing illness, was her friend before she diec. Beatrice is still liring, at a great age now, but still retaining much of her old beauty and brilliancy, and is waited on and cared for with much affection by a pretty granddaughter bearing the same name as herself."

There are just one or two points I want you to note in this biography, specially.

The girl is put, in her youth, to three kinds of noble work. She is a shepherdess, like St. Generieve ; a spinner and knitter, like Queen Bertha; chiefly and most singularly, she is put to help her father in the pontifical art of bridge-building. Gymnastic to purpose, you observe. In the last, or last but one, number of your farourite English chronicle, the proud mother says of her well-trained daughters, that there is not one who could not knock down her own father: here is a strong (laughter who can help, her father-a Grace Darling of the rivers instead of the sea.

These are the first three things to be noted of her: Next the material of her education,-not in words, but in thoughts, and the greatest of thoughts. You continually hear that Roman Catholics are not allowed to read the Bible. Here is as little shephercless who has it in her leart.

Next, the time of her inspiration, -at her wedding feast ; as in the beginning of her Master's ministry, at Cana. Here is right honour put upon marriage ; and, in spite of the efforts made to disturb her household peace, it was entirely blessed to her in her children : nor to her alone, but to us, and to myriads with us; for her second son, Angelo, is the original of the four drawings of St. Christopher which illustrate the cen-
tral poem in Miss Alexander's book ; and which are, to the best of my knowledge, the most beautiful renderings of the legend hitherto attained by religious inagination.

And as you dwell on these portraits of a noble Tuscan peasant, the son of a noble Christian mother,-learn this farther and final distinction between the greatest art of past time, and that which has become possible now and in future.

The Greck, I said, pourtrayed the body and the mind of man, glorified in mortal war. But to us is given the task of holier portraiture, of the countenance and the heart of man, glorified by the peace of God.

Whether Francesca's book is to ho eventually liept together or distributed I do not yet linow: But if distributed, the drawings of St. Christopher must remain in Oxford, being as I have said, the noblest statements I have ever seen of the unchangeable meaning of this Forl of ours, for all who pass it honestly, and to not contrive false traverse for themselves over a widened Magdalen Bridge. That ford, gentlemen, for ever,-know what you may,-hope what you may,-believe or cleny what you maty, -you have to pass barefoot. For it is a baptism as well as a ford, and the waves of it, as the sands, are holy. Your youtiful days in this place are to you the dipping of your feet in the brim of the river, which is to be manfully stemmed by you all your days ; not drifted with,-nor toyed upon. Fallen leaves enough it is strewn with, of the flowers of the forest ; moraine enough it hears, of the ruin of the brave. Your task is to cross it ; your doom may be to go down with it, to the depths out of which there is no crying. Traverse it, staff' in hand, and with loins girded, and with what. soever law of Heaven you know, for your light. On the other side is the Promised Land, the Land of the Leal.

## LECTURE IV.

Fairy Land.

## MRS. ALLINGHAM AND KATE GREENAWAY.

We have hitherto been considering the uses of legendary art to grown persons, and to the most learned and power. ful minds. To-day I will endeavour to note with you some of the least controvertible facts respecting its uses to children; and to obtain your consent to the main general principles on which I believe it should be offered to them.

Here, however, I enter on ground where I must guard carefully against being misled by my own predilections, and in which also the questions at issue are extremely difficult, because most of them new. It is only in recent times that pictures have become familiar means of household pleasure and education : only in our own days-nay, even within the last ten years of those, that the means of illustration by colourprinting have been brought to perfection, and art as exquisite as we need desire to see it, placed, if our school-boards choose to have it so, within the command of every nursery governess.

Having then the colour-print, the magic-lantern, the electriclight, and the-to any row of ciphers-maguifying, lens, it becomes surely very interesting to consider what we may most wisely represent to children by means so potent, so dazzling, and, if we will, so faithful. I said just now that I must guard carefully against being misled by my own predilections, hecause having been myself brought up principally on fairy legends, my first impulse would be to insist unon every story we tell to a child being untrue, and every scene we paint for it, impossible. But I have been led, as often before confessed, gravely to doubt the expediency of some parts of my early training; and perhaps some day may try to divest myself wholly, for an hour, of these dangerous recollections; and prepare a lecture for you in which I will take Mr. Gradgrind
on his own terms, and consider how far, making it a rule that we exhibit nothing but facts, we could decorate our pages of history, and illuminate the slites of our lantern, in a manner still sufficiently attractive to childish taste. For indeed poor Lonise and her brother, linceling to peep under the fringes of the cirens-tent, are as much in seareh after facts as the most scientific of us all! A cireus-rider. with his hoop, is as much a fact as the planet Satmm and his ring, and exemplifies a great many more laws of motion, looth moral and physical ; nor are any deseriptions of the Valley of Diamomels, or the Lake of the Blatck Islauds, in the 'Arabian Nights,' anything like so wonderfal as the seenes of Califormia and the liocky Mountains which yon may find deseribed in the April nmmber of the 'Comhill Magazine,' under the heading of 'Eurly Spring in C'aliformia ' ; and may see represented with most sincere and passionate ontlmsiasm ly the Ameriean landreape painter, Mr. Moram, in a snrwey lately published by the Government of the United States.
seenes majestic as these, pourtraved with mere and pure ficelity by such sedentitic neans as I have referred to, wonlel form at colle of geormphic instruction beyond all the former grasp of young people ; and a source of cutertamment, - I hat nearly satid, and most people who hai not watched the minds of children circfully, might think,-inexhanstible. Much, indeerl, I should myself hopo fron it, hut hy no me:ms an infinitude of entertaimment. For it is quite an inexorable law of this poor human nature of ours, that in the development of its lealtlyy infaner, it is put by Heaven muder the absolute necessity of using its imacrination as well as its lungs and its legs :- that it is forced to develop its power of invention, as a bird its feathers of llight ; that no foy you can bestow will smpersede the pleasure it has in fancying something that isn't there ; and the most instruetive histories you can compile for it of the wonders of the world will never conquer the interest of the tale which a clever child can tell itself, concerning the shipwreck of a rose-leaf in the shallows of a rivulet.

One of the most curious proofs of the need to childtren of this exercise of the inventive and believing power, -the besain
de croire, which precedes the besoin d'aimer, you will find in the way you destroy the vitality of a toy to them, loy bringing it too near the imitation of life. You never find a child make a pet of a mechanical mouse that runs about the floor-of a poodle that yelps-of a tumbler who jumps upon wires. The child falls in lore with a quiet thing, with an ugly one-nay, it may be, with one, to us, totally devoid of meaning. My little-ever-so-many-times-grand-cousin, Lily, took a bit of stick with a round knob at the end of it for her doll one day ; -nursed it through any number of illnesses with the most tender solicitude ; and, on the deeply-important occasion of its having a new nightgown made for it, bent down her mother's head to receive the confidential and timid whisper" Mamma, perhaps it had better have no sleeves, because, as Bibsey has no arms, she mightn't like it."

I must take notice here, but only in passing;--the subject being one to be followed out afterwards in studying more grave branches of art, - that the human mind in its full energy having thus the power of believing simply what it likes, the responsibilities and the fatalities attached to the effort of Faith are greater than those belonging to bodily deed, precisely in the degree of their voluntariness. A man can't always do what he likes, but he can always fancy what he likes ; and he may be forced to do what he doesn't like, but he can't be forced to fancy what he doesn't like.

I use for the moment, the word 'to fancy' instead of 'to believe,' because the whole subject of Fidelity and Inficlelity has been made a mere mess of quarrels and blunders by our habitually forgetting that the proper power of Faith is to trust without evidence, not with evidence. You perpetually hear people say, 'I won't believe this or that unless you give me evidence of it.' Why, if you give them eridence of it, they know it,-they don't believe, any more. A man doesn't believe there's any danger in nitro-glycerine ; at last he gets his par-lour-door blown into next street. He is then better informed on the subject, but the time for belief is past.

Only, observe, I don't say that you can fancy what you like, to the degree of receiving it for truth. Hearen forbid we
should have a power such as that, for it would be one of voluntary madness. But we are, in the most natural and rational health, able to foster the fancy, up to the point of influencing our feclings and character in the strongest way ; and for the strength of that healthy imaginative faculty, and all the blending of the good and grace, "richiesto al vero ed al trastullo,"* we are wholly responsible. We may cultivate it to what bright ness we choose, merely by living in a quiet relation with natural objects and creat and gool people, past or present ; and we may extinguish it to the last snuff, merely by living in town, and reading the 'Times' every morning.
"Wo are searecly sufficiently conscions," sitys MIr. Kinglake, with his delicate precision of serenity in satire, "scarcely sufficiently conscions in England, of the great debt we owe to the wise and watchful press which presides: over the formation of our opinioms ; and whicll brings about this splendid result, mamely, that in matters of belief, the hmblest of us are lifted up to the level of tho most sacracious, so that really a simple Cornet in the blues is no more likely to entertain a foolish belief about ghosts, or witcheraft, or any other superuatural topic, than the Lord High Chancellor, or the Leader of the House of Commons."

And thins, at the present day, for the education or the extinction of the lancy, we are absolutely left to onr choice. For its ocenpation, not wholly so, yet in a far greater measure than we lnow. Mr. Wordsworth spealis of it as only impossible to "have sight of Proteus rising from the sea," becanse the world is too much with us ; also Mr. Kinglake, though in another place, ho calls it "a vain and heathenish longing to be fed with divine counsels from the lips of Pallas Athene,"-yet is far happier than the most scientific traveller could be in a trigonometric measurement, when he discovers that Neptune could really have seen Troy from the top of Samothrace : and I believe that we should many of us find it an extremely wholesome and useful method of treating our ordinary affairs, if before deciding, even upon very minor points of conduct admitting of prudential and conscientious debate, we were in the habit

[^118]of imagining that Pallas Athene was actually in the room with us, or at least outside the window in the form of a swallow, and permitted us, on the condition always of instant obedience, to ask her advice upon the matter.

Here ends my necessary parenthesis, with its suspicion of preachment, for which I crave pardon, and I return to my proper subject of to-day,-the art which intends to address only childish imagination, and whose object is primarily to eutertain with grace.

With grace:-I insist much on this latter word. We may allow the adrocates of a material philosophy to insist that every wild-weed tradition of fairies, gnomes, and sylphs should be well ploughed out of a child's mind to prepare it for the good seed of the Gospel of-Disgrace: lut no defence can be offered for the presentation of these ideas to its mind in a form so vulgarized as to defame and pollute the masterpieces of former literature. It is perfectly easy to conrince the young proselyte of science that a cobreb on the top of a thistle cannot be commanded to catch a honey-bee for him, without introducing a dance of ungainly fairies on the site of the cabstand under the Westminster clock tower, or making the Queen of them fall in love with the sentry on guard.

With grace, then, assuredly,-and I think we may add also, with as much seriousness as an entirely fictitions subject may admit of-seeing that it touches the border of that higher world which is not fictitious. We are all perhaps too much in the habit of thinking the scenes of burlesque in the 'Midsummer Night's Dream' exemplary of Shakespeare's general treatment of fairy character: we should always remember that he places the most beautiful words descriptive of virgin purity which English poetry possesses, in the month of the Fairy King, and that to the Lord of Fancies he entrusts the praise of the conquest of Fancy, -

> "In maiden meditation,--Fancy free."

Still less should we forget the function of household benediction, attributed to them always by happy national super.
stition, and summed in the closing lines of the sane play,-

> "With this feld-dew consecrate, Every fairy take his gait; And each several chamber hess, Through this palace, with sweet peace."

With serionsness then,--but only. I repeat, such as entirely fictitious clements properly admit of. The general grace and sweetness of Scott's moorland fairy, 'The White Lady,' failet of :1peal to the general justice of public taste, becanse in two places lie fell into the exactly opposite errors of unbecoming jest, and too far-venturing solemnity: The ducking of tho Sacristan oflended even his most loving readers; but it offencled them chiefly for a reatson of which they were in great part uneonscions, that the jest is earried out in the course of the charge with which the fary is ton gravely entrusted, to proteet, for Mary of Avencl, her mother's Bible.

It is of course impossible, in stndying questions of this lind, to aroil confusion between what is fit in literature and in art; the lading principles are the same in both, but of course much may be allowed to the namator which is impossible or forbikien to the dranghtsman. And I neeessarily talke examples clicelly from litcrature, because the greatest masters of story have never dishlained the playfully snpernatural elements of fairy-tale, while it is extremely rare to find a good painter condescending to them,-or, I should rather say, contending with them, the task being indeed one of extreme difliculty. I believe Sir Noel Paton's pietures of the Court of Titania, and F'airy Raid, are all we possess in which the accomplished skill of painting has been devoted to fairy-subject; and my impression when I saw the former picture--the latter I grieve not yet to have seen-was that the artist intended rather to obtain leave by the closeness of ocular distance to display the exquisite power of minute delincation, which he felt in historieal painting to be inapplicable, than to arrest, either in his own mind or the spectator's, eren a momentary credence in the enchantment of fairy-wand and fairy-ring.

And within the range of other art which I can call to mind, tonching on the same ground, -or rather, breathing in the same air,-it seems to me a sorrorful and somewhat unaccountable law that only grotesque or terrible fancies present themselves forcibly enough, in these admittedly fabling states of the imagination, to be noted with the pencil. For instance, without rating too highly the inventive powers of the old German outline-draughtsman, Retsch, we cannot but attribute to him a very real gift of making visibly terrible such legend as that of the ballad of Leonora, and interpreting, with a wild aspect of veracity, the passages of sorcery in 'Fanst.' But the drawing which I possess by his hand, of the Genius of Poetry riding upon a swan, could not be placed in my school with any hope of cleepening your impression either of the leauty of swans, or the dignity of genii.

You must, however, always carefully distinguish these states of gloomy fantasy, natural, though too often fatal, to men of real imagination,-the spectra which appear, whether they desire it or not,-to men like Orcagna, Durer, Blake, and Alfred Rethel,-and dwelt upon by them, in the hope of producing some moral impression of salutary awe by their record -as in Blake's Book of Jol, in Durer's Apocalypse, in Rethel's Death the Avenger and Death the Friend,-and more nobly in his grand design of Barbarossa entering the grave of Charlemagne ;-carefully, I say, you must distinguish this natural and lofty phase of visionary terror, from the coarse delight in mere pain and crisis of danger, which, in our infidel art and literature for the young, fills our books of travel with pictures of alligators swallowing children, hippopotami upsetting canoes full of savages, bears on their hind-legs deing battle with northern navigators, avalanches burying Alpine villages, and the like, as the principal attractions of the rolume ; not, in the plurality of cases, without vileness of exaggeration which amounts to misleading falsehood-unless happily pushed to the point where mischief is extinguished by absurdity. In Strahan's 'Magaziue for the Iouth of all Ages,' for June, 1879, at page 328 , you will find it related, in a story proposed for iustruction in scientitic uatural history,
that "the fugitives saw an enormous elephant cross the clear. ing, smrounded by ten tigers, some clinging to its back, and others keeping alongside."

I may in this place, I think, best introduce-though again parenthetically-the suggestion of a healthy field for the litbouring scientific fancy which remains ret unexhausted, and I believe inexhanstible, -that of the fable, expanded into narrative, which gives a true accoment of the life of animals, supposing them to be endowed with hmman intelligence, clirected to the interests of their amimal life. I said just now that I had been brought up upon fairy lenends, but I must gratefully include, under the general title of these, the stories in 'Evenings at Home' of The Transmigrations of Indur, The Discontented Squirrel, The Travelled Ant, The Cat and her Children, amd Little Fido; and with these, one now quite lost, but which I am minted soon to reprint for my yonnger pupils, The History of a Fiel l-ALonse, which in its pretty detail is no less anusing, and much more matural, than the town and country mice of Horace and Pope,-classic, in the best scuse, though these will always be.

There is the more need that some true and pure examples of fable in this kind shombl be put within the reach of children, becaluse the wild efforts of weak writers to increase their incomes at Clhristmas, and the mserupulans encouragement of them by competing booksellers, fill onr nurseries with forms of rubbish which are on the one side destructive of the meaning of all ancient tratition, and on the other, reckless of every really interesting truth in exact natural history. Only the other day, in examining the mixed contents of a somewhat eapacions mursery bookcase, the first volume I openel was a fairy tale in which the benewolent and moral fairy drove a "matchless pair of white cockatrices." I might take up all the time ret left for this lecture in exposing to yon the mingled folly and mischief in those few words ;-the pandering to the first notion of rulgar chiken that all glory consists in driving a matchless pair of something or other,-and the implied ignorance in which only such a book could be presented to any children, of the most solemn of seriptural promises to
them,-" the weaned child shall lay his hand on the cockin trice' den."

And the next book I examined was a series of stories imported from Japan,* most of them simply sanguinary aud loathsome, but one or two pretending to be zoological-as, for instance, that of the Battle of the Ape and the Crab, of which it is said in the introduction that "men should lay it up in their hearts, and teach it as a profitable lesson to their children." In the opening of this profitable story, the crab plants a "persimmon seed in his garden" (the reader is not informed what manner of fruit the persinmon may be), and watches the growth of the tree which springs from it with great delight; being, we are told in another paragraph, " a simple-minded creature."

I do not know whether this conception of character in the great zodiacal crustacean is supposed to be scientific or resthet-ic,-but I hope that British children at the seaside are capable of inventing somerhat better stories of crabs for themselves ; and if they would farther know the foreign manners of the silelong-pacing people, let me ask them to look at the account given by Lord George Campbell, in his 'Log' Letters from the Challenger,' of his landing on the island of St. Paul, and of the manner in which the quite unsophisticated crabs of that locality sncceeded first in stealing his fishbait, and then making him lose his temper, to a degree extremely unbecoming in a British nobleman. They will not, after the pernsal of that piquant-or perhaps I should rather say, pincant,-narrative, be disposed, whatever other virtues they may possess, to ascribe to the obliquitons uation that of simplicity of mind.

I have no tine to dwell longer on the existing fallacies in the representation either of the fairy or the animal kingdoms. I must pass to the happier duty of returning thanks for the truth with which our living painters have drawn for us the lovely dynasty of little creatures, about whose reality there can be no doubt ; and who are at once the most powerful of faries, and the most amusing, if not always the most sagacious ! of animals.

In my last lecture, I noted to you, though only parentheti-

[^119]cally, the singular defect in Greek art, that it never gives you any conception of Greek children. Neither-up to the thirteenth century-does Gothic art give you any conception of Gothic children; for, until the thirteenth century, the Goth was not perfectly Christianized, and still thonght only of the strength of hmanity as admirable in battle or venerable in julgment, but not as clutiful in peace, nor happer in simplicity.

But from the moment when the spirit of Christianity had bechentirely interpretel to the Western races, the sanctity of womanhool worshipped in the Matonna, and the sanctity of childhood in unity with that of Christ, becane the light of every honest hearth, and the joy of every pure and chastened soul. Iet the tratitions of art-subject, and the vices of luxury which developer themselves in the following (fourtecnth) eentury, prevented the mamifestation of this new fore in domestic life for two centuries more; ant then at last in the child angels of Luea, Mino of Fesole, Laini, Angrelieo, Perngino, and the first days of Tilphacl, it expressed itself as the one pure and sacer phasion which protected Christendom from the ruin of the lienaissimes.

Nor has it sinee failod ; and whaterer disgrace or hame obscured the conception of the later Flemish and incipient luglish schools, the children, whether in the pietures of Pinbens, Rombannt, Viandyke, or Sir Joshua, were alwites beantiful. An extremely dark period indeed follows, leading to and persisting in the Frenel Revolution, and issuing in the merciless manufarturing furs, which to-day grinds children to dust between millstmes, and tears them to pieres on engine-wheels, -acrainst which rises romud us, Heaveu be thanked, again the protest and the power of Christianity, restoring the fields of the quiet earth to the steps of her infancy.

In Germany, this protest, I believe, began with-it is at all events perfectly represented by- the Ludwig lichter I have so often named ; in France, with Edward Frèe, whose pietures of children are of quite immortal heauty. But in England it was long repressed by the terrible action of our wealth, compelling our painters to represent the chillten of the poor as in wickecluess or miscry. It is one of the most terrific facta
in all the history of Briish art that Berrick never chraws chil. dren but in mischief.

I am not able to say with whom, in Britain, the reaction first begins,--but certainly not in painting until after Wilkie, in all whose works there is not a single example of a beautiful Scottish boy or girl. I imagine in literature, we may take the 'Cotter's Saturday Night' and the 'todidlin' wee things' as the real beginning of child benediction ; and I am clisposed to assign in England much ralue to the widely felt, though little acknowledged, influence of an authoress now forgotten - Mary Russell Mitford. Her village children in the Low-lands-in the Highlands, the Lucy Grays and Alice Fells of Wordsworth-brought back to us the hues of Fairy Land; and although long by Academic ar't denied or resisted, at last the charm is felt in London itself, -on pilgrimage in whose suburbs you find the Little Nells and boy David Copperfields ; and in the heart of it, Kit's baby brother at Astley's, indenting his cheek with an oyster-shell to the admiration of all beholders ; till at last, bursting ont like one of the sweet Surrey fountains, all dazzling and pure, you have the radiance and innocence or reinstated infant divinity showered again among the flowers of English meadows by Mrs. Allingham and Kate Greenaway.

It has chanced strangely, that every one of the artists to whom in these lectures I wished chiefly to direct your thoughts, has been insufficiently, or even disadvantageously, represented by his work in the exhibitions of the season. But chiefly I have been disappointed in finding no drawing of the least interest by Mrs. Allingham in the room of the Old Water-colour Society. And let me say, in passing, that none of these new splendours and spaces of show galleries, with attached restamants to support the cockney constitution under the trial of getting from one end of them to the other, will in the least make up to the real art-loving public for the loss of the goodfellowship of our old societies, every member of which sent everything he had done best in the year into the room, for the May meetings ; slone with his debited measure of admiration in lis accustomed corner ; supported his asso-
ciates withent eclipsing them ; supplied his customers with. ont impoverishing them ; and was permitted to sell a picture to his patron or his friend, without paying fifty guineas commission on the business to a dealer.

Howsoever it may have chanced, Mrs. Allingham has nothing of importance in the water-colour room; and I am even sorrowfully compelled to express my recret that she should have spent marailing pains in tinishing single heads, which are at the best minteresting miniatures, instead of fultilling lee true grift, and doing what (in Miss Alexander's words) 'the Lorst made her for'-in representing the gesture, character, and lumom of chaming children in country landscapes. Her "Tea latry" in last year's exhibition, with the little girl giviner her doll its beat and milk, and taking care that she supped it with propriety, may be mamed as a most lovely example of her fereling and her art ; ant the drawing Which some years aro riveterl, and ever since has retained, the public athimation,--the two deliberate housewives in their village topshor, bent on domestic utilities and comomics, and prond in the accuisition of two flat irons for a farthing, - has become, and rightly, a classic pieture, which will have its place amoner the memomble thinges in the art of our time, when many of its lomdly trmmpeted magnitiecnces are remembered no more.

I must not in this place omit mention, with sincere gratifucle, of the like motives in the paintings of Mr. Birkett Foster ; but with regret that in too equal, yet incomplete, realization of them, mistaling, in many instances, mere spoty execution for finish, he has never taken the high position that was open to him as an illustrator of rustic life.

And I an grieved to onit the names of many other artists who have protested, with eonsistent feeling, agrainst the misery entailed on the por chiletren of our great cities, -by painting the real inheritance of childhood in the meadows and frestr air. But the graciousness and sentiment of them all is chongh represented by the litherto modreant-of, and, in its range, murivalled, fancy, which is now re-establishing throughout gentle Europe, the manners and customs of fuirylimat.

I may best indicate to you the grasp which the genius of Miss Kate Greenaway has taken upon the spirit of foreign lands, no less than her own, by trauslating the last paragraph of the entirely candid, and intimately observant, review of mo:lern Englishart, given by Monsieur Erwest Chesneau, in his small volume, 'La Peinture Auglaise,' of which I will only at present say, that any of my pupils who read French with practice enough to recognize the finesse of it in exact expression, may not only accept his criticism as my own, but will find it often more careful than mine, and nearly always better expressel ; because French is essentially a critical language, and can say things in a sentence which it would take half a page of English to explain.

He gives first a quite lovely passage (too long to introduce now) upon the gentleness of the satire of John Leech, as opposed to the bitter malignity of former caricature. Then he goes on: "The great softening of the English mind, so manifest already in John Leech, shows itself in a decisive mamner by the enthusiasm with which the public have lately received the designs of Mr. Walter Crane, Mr. Caldecott, and Miss Kate Greenaway. The two first named artists began by addressing to children the stories of Perrault and of the Arabian Nights, translated and adorned for them in a dazzling manner ; aud, in the works of all these three artists, landscape plays an important part ;-familiar landscape, very English, interpreted with a 'bonhomie savante' " (no translating that), "spiritual, decorative in the rarest taste,-strange and precions adaptation of Etruscan art, Flemish and Japanese, reaching, together with the perfect interpretation of nature, to incomparable chords of colour harmony. These powers are found in the work of the three, but Miss Greenaway, with a profound sentiment of love for children, puts the child alone on the scene, compauions him in his own solitudes, and shows the infantine nature in all its naïveté, its gaucheric, its touching grace, its shy alarm, its discoveries, ravishments, embarrassments, and victories; the stumblings of it in wintry ways, the enchanted smiles of its spring time, and all the history of its fond heart and guiltless egoism.
"From the honest but fierce langh of the coarse Saxon, William Hograrth, to the delicious smile of Kate Greeneway, there has passed a century and it half. Is it the same people which applands to day the sweet genius and tender malices of the one, and which alpplanded the bitter genius and slanghterons satire of the other? After all, that is possible, - the hatred of vice is only another manfestation of the love of imocence."

Thus far MI. Chesmean-and I venture only to take up the admirable passige at a question I did not tramslate: "Ira-ton :un delat, ferateon mienx encore?"-inul to answer joyfully, Yes, if you choose ; yon, the British public, to enconnge the artist in loing the best she can for yon. She will, if you will receive it whon she does.

I have bronght with me to-day in the first place some examples of her pencil sketches in primary design. These in general the public camont see, and these, as is always the case with the finest imaginative work, contain the best essence of it,-(qualities newer afterwards to be recovered, and expressed with the best of all sensitive instrments, the pencil point.

Tou have here, for consummate example, a dance of fairies mader an mashroom, which she did mader chatlenge to show me what faries were like. "They"ll be very like ehildren," she sadil ; I :mswered that I didn't mind, and shonld like to see them, all the same ;-so here they are, with a dance, also, of two girlies, outside of a mushroom ; and I don't know whether the clfins or girls are fairyfooteclest : and one or two more suljects, which you may find out ;-hut, in all, yon will see that the line is ineffably tender and delieate, and can't in the least be represented by the lines of a woodent. But I have long since shown you the power of line engraving it it was first used in Florence ; and if you choose, you may fir recover the declining energies of line engraving in Englant, ly cucomraging its use in the multiplication, whether of these, or of Thrner ontlines, or of old Florentine silver point outlines, no otherwise to be possessed by yon. I have given you one example of what is possible in Mr. Rolfe's engraving of Ida; and, if all goes well, before the antumn fairy rings are traced, you shall see some fairy Idas caught llying.

So far of pure outline. Next, for the enrichment of it by colour. Monsieur Chesnean doubts if the charm of Miss Greenaway's work can be carried farther. I answer, with security, -yes, very much farther, and that in two directions: first, in her own method of design ; and secondly, the manner of its representation in printing.

First, her own design has been greatly restricted by being too ornamental, or, in your modern phrase decorative ; contracted into any corner of a Christmas card, or stretched like an elastic band round the edges of an almanack. Now, her art is much too good to le used merely for illumination ; it is essentially and perfectly that of true colour-picture, and that the most naire and delightful manner of picture, because, on the simplest terms, it comes nearest reality. No end of mischief has been done to modern art ly the habit of running semi-pictorial illustration round the margins of ornamental volumes, and Miss Greenaway has been wasting her strength too sorrowfully in making the edges of her little birthday books, and the like, glitter with unregarded gold, whereas her power should be concentrated in the direct illastration of commected story, and her pictures should be made complete on the page, and far more realistic than decorative. There is no charm so enduriog as that of the real representation of any given scene; her present designs are like living flowers flattened to go into an herbarium, and sometimes too pretty to be believel. We must ask her for more descriptive reality, for more convincing simplicity, and we must get her to organize a school of colourists by hand, who can absolutely facsimile her own tirst drawing.

This is the second matter on which I have to insist. I bring with me to clay twelve of her original drawings, and have mounted beside them, good impressions of the published prints.

I may heartily congratulate both the publishers and possessors of the book on the excellence of these ; yet if you examine them closely, you will find that the colour blocks of the print sometimes slip a little aside, so as to lose the precision of the drawing in important places ; and in many other re-
spects better can be done, in at least a certain mumber of chosen copies. I must not, however, detain you to-day by cntering into particulars in this matter. I am content to ask your sympathe in the eudeavour, if I ean prevail on the artist to untertake it.

Only with respect to this and every other question of method in engraving, observe farther that ali the drawings I bring you to-day agree in one thing,-minnteness and delicacy of touch carricd to its utmost limit, visible in its perfectness to the eyes of youth, but neither excented with a mannifying glass, nor, exeept to aged eyes, needing one. Even I, at sixtr-four, ean see the essential qualities of the work withont speetacles; thongh only the youngest of my friends here can see, for instance, Kiate's fairy dance, perfectly, but they can, with their own bright eyes.

And now please mote this, for an entirely general law, again and again reiterated by me for many a year. All areal art is drlieate, and tine to the uttermost. Wherever there is blotting, or daulbing, or dashinge, there is weakness, at least; prolanhly, affectation : certainly, hluntness of feeling. But; all delicacy which is rightly pleasing to the human mind is medressed to the mumided hmman sight, not to mieroseopic help or metiation.

And now generalize that law farther. As all noble sight is with the cyes that God has given yon, so all noble motion is with the limbs (forl lass balanced for you, and all noble strength with the arms He has knit. Though you should put electric coils into your high hecls, and make spring-lieeled Jacks and Gills of yourselves, you will never dance, so, as you could barefoot. Though you could have machines that would swing a ship of war into the sea, and drive a railway train through a rock, all divine strength is still the strength of Herakles, a man's wrestle, and a man's blow.

There are two other points I must try to enforce in closing, very clearly. "Lindscape," says M. Chesnean, "takes great part in these lovely designs." He cloes not say of what kind; may I ask you to look, for yourselves, ind think?

There are no railroads in it, to carry the children away
with, are there? no tumel or pit mouths to swallow them up, no league-long viaducts-no blinkered iron bridges? There are only winding brooks, wooden foot-bridges, and grassy hills without any holes cut into them!

Again,-there are no parks, no gentlemen's seats with attached stables and offices !-no rows of model lodging houses! no charitable institutions ! ! It seems as if none of these things which the English mind now rages after, possess any attraction whatever for this unimpressionable person. She is a graceful Gallio-Gallia gratia plena, and cares for none of those things.

And more wonderful still,-there are no gasworks! no waterworks, no mowing machines, no sewing machines, no telegraph poles, no vestige, in fact, of science, civilization, economical arrangements, or commercial enterprise !!!

Would you wish me, with professorial authority, to advise her that her conceptions belong to the dark ages, and must be reared on a new foundation? Or is it, on the other hand, recommendably conceivable by you, that perlaps the world we truly live in may not be quite so ehangeable as you have thought it; - that all the gold and silver you can dig out of the earth are not worth the kingcups and the daisies she gave you of her grace ; and that all the fury, and the flutter, and the wonder, and the wistfulness, of your lives, will never discover for you any other than the ancient blessing : "He maketh me to lie down in green pastures, He leadeth me beside the still waters, He restoreth my soul "?

Yet one word more. Observe that what this unimpressionable person does draw, she draws as like it as she can. It is true that the combination or composition of things is not what you can see every day. You can't every day, for instance, see a baby thrown into a basket of roses; but when she has once pleasantly invented that arrangement for you, baby is as like baby, and rose as like rose, as she can possibly draw them. And the beauty of them is in being like. They are blissful, just in the degree that they are natural ; and the fairyland she creates for you is not beyond the sky nor beneath the sea, but nigh you, even at your doors. She does but slow you how to see it, and how to cherish.

Long since I told you this great law of noble imagination It does not create, it does not even adorn, it does but reveal, the treasures to be possessed by the spirit. I told you this of the work of the great painter whom, in that day, everyone accused of representing only the fantastic and the impossible. I said forty years ago, and say at this instant, more solemnly, All his maric is in his truth.

I show you, to day, a beautiful copy made for me by Mr. Mactonald, of the drawing which, of all the Turners I gave yon, I miss the most. I mever thought it could have been copied at all, and liwe reecived from Mr. Macclonald, in this lowely rendering of it, as much a lesson as a consolation. For my purpose to-day it is just ats good as if I haul brought the dratwing itself.

It is one of the Loire series, whilh the engravers conld not attempt, because it was too lowely ; or would not attempt, becanse there was, to their notion, nothing in it. It is only a cotemu, searee a humbed feet above the river, nothing like so high as the Thanes banks between here and Rearling,--maly a cotein, aut a recess of ealm water, and a breath of mist, and a ray of smaset. The simplest thingre, the freçucntest, the dearest; things that you maty see any smmmer evening ley a thons:and thousimul streams among the low hills of old faniliar lands. Love them, and see them rightly-Andes and Cimeasus, Amazon and Indus, ean give yon no more.

The danger imminent on you is the destruction of what you hare. I watked yesterday aftemoon round st. John's gardens. and fomm them, as they always are in spring time, almost an ideal of enthly Paradise, -the St. John's students also disporting themselves therein in games preparatory to the advent of the true failies of Commemoration. But, the aftermoon before, I had walked down St. John's Roarl, and, on emerging therefrom to cross the railway, found on my left hand a piece of waste ground, extremely characteristic of that with which we now always adorn the suburbs of our cities, and of which it can only be said that no demons conld contrive, under the earth, a more uncomfortable and abominatble place of misery for the condemned souls of dirty people,
than Oxford thus allows the western light to shine upon' nel aer dolce, che dal sol s'allegra.' For many a year I have now been telling yon, and in the final words of this first course of lectures in which I have been permitted again to resume work among you, let me tell you yet once more, and if possible, more vehemently, that neither somal art, policy, nor religion, can exist in England, until, neglecting, if it must be, your own pleasure gardens and pleasure chambers, you resolve that the streets which are the habitation of the poor, and the fields which are the playgrounds of their children, shall be again restored to the rule of the spirits, whosoever they are in earth, and heaven, that ordain, and reward, with constant and conscious felicity, all that is decent and orderly, beautiful and pure.

## LECTURE V.

## The Fireside.

## JOIIN LEEEII AND JOHN TENNIEL,

The outlines of the schools of our National Art which I attempted in the four lectures given last spring, had led us to the point where the, to us chiefly important, and, it may perhaps be said, temporarily, all important questions respecting the uses of art in popular education, were introduced to us by the beautiful drawings of Miss Alexander and Miss Greenaway. But these drawings, in their dignified and delicate, often reserved, and sometimes severe characters, address themselves to a circle, which however large, - or even (I say it with thankfulness) practically infinite, yet consists exclusively of persons of already cultivated sensibilities, and more or less gentle and serious temper: The interests of general education compel our reference to a class entirely beneath these, or at least distiuct from them ; and our consideration of art-methods to which the comditions of cheapness, and rapidity of multiplica. tion, are absolately essential.

I have stated, and it is one of the paradoxes of my political
econome which you will find on examination to be the express sion of a final truth, that there is no such thing as a just or real cheapuess, but that all things have their necessary price : ann that yon can no more obtain then for less than that price, than you can alter the course of the earth. When you obtain anything yoursclf for half-price, somebody else must always have paid the other lialf. But, in the sense either of havinge cost less latbour, or of being the productions of less rare genins, there are, of counse, some kinds of art more generally attainable than others; and, of these, the kinds which depent on the use of the simplest memes are also those which are ealenlated to hate most influence over the simplest minls. The diseiphined qualities of line-engraving will
 hy an merlucated or careless obsewer ; hat the attention of at child maty lee excited, and the apathy of a clown overeone, by the blunt lines of at vigurons wondent.
'To my own mime, there is no more beatiful proof of benevolent design in the aration of the earth, than the exact adip,tation of its materials to the art-power of man. The plasticity and constaney under fire of clay ; the ductility and fusibility of gold and iron; the consistent softness of marble ; ant the tibrons tondmess of woot, are in cach material carricel to the exact degree which renders them provocative of skill loy their resistance, and full of reward for it by their complianee: so that the clolight with which, after sulliciently intinate study of the methods of manual work, the student onglat to regard the excellence of a masterpiece, is never merely the admiration of difficulties overcome, but the sympathy, in a cortain sense, both with the enjoyment of the workman in mamaging a substance so pliable to his will, and with the worthiness, fitness, and olseclience of the material itself, which at once invites his authority, and rewards his concessions.

But of all the various instruments of his life and genins, none are so manifold in their service to him as that which the forest leawes gather arery smmere out of the wir he bewathes Think of the use of it in honse and furniture alone. I have
lived in marble palaces, and under frescoed loggie, but have never been so comfortable in either as in the clean room of an old Swiss inn, whose walls and floor were of plain deal. You will find also, in the long run, that none of gour modern æsthetic upholstery can match, for coufort, good old English oak wainscot ; and that the crystalline magnificence of the marbles of Genoa and the macigno of Florence can give no more pleasure to daily life than the carved brackets ancl trefoiled gables which once shaded the busy and merry streets, and lifted the chiming carillons above them, in Kent and Picardy.

As a material of sculpture, wood has hitherto been employed chiefly by the less cultivated races of Europe ; and we camot know what Oreagna would have made of his shrine, or Ghiberti of his gates, if they had worked in olive wood instead of marble and bronze. But even as matters now stand, the carving of the pimacled stalls in our northern eathedrals, and that of the foliage on the horizontal beams of clomestic architecture, gave rise to a school of ornament of which the prondest edifices of the sixteenth century are only the translation into stone ; and to which our somewhat dull respeet for the zigzags and dog-teeth of a stemer time has made us alike neglectful and mujnst.*

But it is above all as a medimm of engraving that the easy submission of woor to the erge of the chisel,-I will use this plain word, if yon please, instead of burin, -and the tough durability of its gran, have made it so widely serviceable to us for popular pleasure in art ; but mischievous also, in the degree in which it encontages the cheapest and vilest modes of design. The consest serawl with a blunt pen can be raproduced on a wood-block with perfect ease by the clansiest engraver ; and there are tens of thonsands of vulgar artists who can scrawl with a blunt pen, and with no tronble to themselves, something that will amuse, as I said, a child or a clown. But there is not one artist in ten thousand who can draw even simple objects rightly with a perfectly pure line; when such a line is drawn, only an extremely skilful engraver can repro-

* Compare 'Bible of Amiens,' p. 14, "aisles of aspen, orchards of appie, clusters of vine."
duce it on wood; when reproduced, it is liable to be broken at the sceond or third printing ; and supposing it permatuent, not one spectator in ten thonsand would care for it.

There is, however, another temptation, constant in the practice of wood-cutting, which has been peculiarly harmful to us in the present clay. The action of the chisel on woor, as you doubtless are aware, is to produce a white tonch on a black gromul ; and if a few white touches can be so distributed as to produce any lind of effect, all the black gromed becomes part of the imarined pieture, with no trouble whaterer to the workman: so that you luy in your cheap magazine a plicture, -say four inches square, or sixteen square inches of surface, -in the whole of which there maty only be half an inch of work. Whereas, in line-chgraving, every atom of the shate hats to be workent for, and that with extreme rare, evemess and lexterity of hand ; while even in etching, thongh a great 'grantity of the shade is mere blurr and scrabble and blotel, a ecreain quantity of real care and skill must be spent in covering the surface at first. Whereas the common woodent requires searecly more troulle than a schoolloy takes with a scrawl on his slate, and you might order such pictures low the eartload from Coniston guarries, with only a clever urchin or two to put the elnallk on.

But the mischicf of the wooleut, considered simply as a means in the publisher's hands of imposing cheap work on the purchaser, is trebled by its morlid power of expressing iteas of ngliness or terror. Whịle no entirely beautiful thing can be represented in a woodent, every form of vulgaty or unpleasantness can be given to the life ; and the result is, that, especrially in our popular scientific books, the mere effort to be amusing and attractive leads to the publication of every species of the abominable. No microscope can teach the beaty of a statue, nor can any woodent represent that of a nobly bred human form ; but only last term we saw the whole Ashmolean Socicty held in a trance of rapture by the inexplicable decoration of the posteriors of a flea; and I have frimed for you here, aroumt a page of the seicntific jommal which styles itself • Jinowledge,' a collection of wooleuts out of a scientific
survey of South America, presenting collectively to you, in designs ignorantly drawn and vilely engraved, yet with the peculiar advantage belonging to the cheip woolcut, whatever; through that fourth part of the round world, from Mexico to Patagonia, can be found of savage, sordid, vicions, or ridiculous in hmmanity, without so much as one exceptional indication of a graceful form, a true instiuct, of a cultivable capacity.

The second frame is of French scientific art, and still more curiously horrible. I have cut these examples, not by any means the ugliest, out of 'Les Pourquoi de Mademoiselle Suzanne,' a book in which it is proposed to instruct a young lady of eleven or twelve years old, amusingly, in the elements of science.

In the course of the lively initiation, the young lady lias the adrantage of seeing a garde champetre struck dead by lightning ; she is par parenthese entertained with the history and picture of the suicide of the cook Vatel ; somebody's heart, liver, and forearm are dissected for her ; all the phenomena of nightmare are described and portrayed; and whatever spectres of monstrosity can be conjured into the sun, the moon, the stars, the slyy, the sea, the railway, and the telegraph, are collected iuto black company by the cheap engraver. Black company is a mild word : you will find the right phrase now instinctively adopted by the very persons who are most charmed by these new modes of sensation. In the 'Century' magazine for this month, the reviewer of some American landscape of this class tells us that Mr. -_, whoever he is, by a series of bands of black and red paint, has succeeded in entirely reproducing the 'Demoniac' beauty of the sunset.

I have framed these French cuts, however, chiefly for purposes of illustration in my last lecture of this year, for they show you in perfect abstract all the wrong,-urong unquestionably, whether you call it Demoniac, Diabolic, or Esthetic, -against which my entire teaching, from its first syilable to this day, has been straight antagonist. Of this, as I have said, in my terminal address: the first frame is for to-day enough representation of ordinary English cheap-trade woodcutting in its necessary limitation to ugly subject, and its disrespect
for the very quality of the material on which its value depends, elasticity. There is this sreat difference hetween the respect for his material proper to a workman in metal or marble, and to one working in clay or woon, that the former has to exhibit the actual beanty of the sulstance itself, lout the latter only its special capacity of answering his purpose. I senlptor in marlle is required to show the beaty of marble-surface, a senlutor ingold its various lustre, a wroker in iron its anctite strengill. But the wool-cutter has not to exhibit his hlock, nor the ellgraver his copper-plate. They have only to use the relative softness and rigidity of those substances to receive and multiply the lines drawn bey the haman hand ; and it is not the least an arminale quality in wood that it is capable of printing a large hot; lut an entirely atmirable one fhat ly its fongle clasticity it ean preserve throngh any number of impressions the distinctuess of a well cut line.

Not admirable, I say, to print a blot; but to print a pure line mbroken, and an intentionally widened space or spot of darkness, of the exact shape wanted. In my former lectures on Wood Engraving I did not enough explain this quite separate virtue of the material. Neither in pencil nor pen draning, neither in engraving nor ctehing, can a line be widened arhitrarily; or a spot cnlarged at ease. The action of tho moving point is continuous ; you can increase or climinish the line's thickness gradually, but not by starts ; you must drive your plongh-furrow, or let your pen glite, at a fixed rate of motion; nor ean yon afterwards give nome breadth to the pen line without overcharging the ink, nor by any labour of ctching tool dig ont a cavity of sladow such as the wood engraver leaves in an instant.

Hence, the methods of design which depend on irregularly ' expressive shapes of black touch, belong to wool exchusively: and the examples placed formerly in your school from Bewick's cuts of speckled plumage, and Burgmaier's heraldry of barred helmets and black eagles, were intended to clisect your attention to this especially intellectual mamer of work, as opposed to modern scribbling and hatching. But I have now removed these old-fashioned prints, (placing them, however, in always
accessible reserve, ) because I found they possessed no attraction for inexperienced students, and I think it better to explain the qualities of execution of a similar kind, though otherwise directed, which are to be found in the designs of our living masters,-addressed to existing tastes,-and occupied with familiar scenes.

Although I have headed my lecture only with the names of Leech and Temniel, as being the real founders of 'Punch,' and by far the greatest of its illustrators, both in force of art and range of thought, yet in the precision of the use of his means, and the subtle boldness to which he has educated the interpreters of his design, Mr. Du Maurier is more exemplary than either ; and I have therefore had enlarged by photography,your thanks are due to the brother of Miss Greenaway for the skill with which the proofs have been procluced,-for first example of fine wood-cutting, the heads of two of Mr. Du Maurier's chief heroines, Mrs. Ponsonby de Tomkyns, and Lady Midas, in the great scene where Mrs. Ponsonby takes on herself the administration of Lady Midas's at home.

You see at once how the effect in both depends on the coagulation and concretion of the black touches into masses relieved only by interspersed sparkling grains of incised light, presenting the realistic and vital portraiture of both ladies with no more labour than would occupy the draughtsman but a few minutes, and the engraver perhaps an hour or two. It is true that the features of the elder of the two friends might be supposed to yield themselves without difficulty to the effect of the irregular and blunt lines which are employed to reproduce them ; but it is a matter of no smail wonderment to see the delicate profile and softly rounded features of the youngor lady suggested by an outline which must have been drawn in the course of a few seconds, and by some eight or ten firmly swept parallel penstrokes right across the cheek.

I must ask you especially to note the successful result of this easy method of obtaining an even tint, because it is the proper, and the inexorably required, method of shade in classic wood-engraving. Recently, very remarkable and admirable efforts have been made by American artists to repre-
sent flesh tints with fine textures of crossed white lines and spots. But all such attempts are futile; it is an optieal law that transparency in shaklows can only be ubtained hy dark lines with white spaces, not white lines with iark spaces. For what we fecl to be thanspareney in any colonr or my atmosplere, emsists in the phe tration of dataces ly a more distant light, not in the suluhangeg of light lig a mone dist:ant darkness. A showston sem sern white on a dark sky gives ns mu iflea of tramspuremery, but main between us and atambow toes ; and so thronghont all the oxperdionts of chanosemo drawing and planting, transparent effects are porluced by laying dark over light, amd oprapuce ly layiur light ower dark. It would be tections in a lentmro to press these teednical principles farther ; it is cuongh that I shonlel state the gemeral liwn, ame its practical conssquenco, that no woot-engraver neced attempt to coly (onrergio or (inido) his hasiness is not witla complexions, but with characters ; ant his fane is forest, not on the perfection of his work, hut on its perpprety.

I must in the next place ask yous to look at tho minorisms given as an art eateelnism in the second chatere of the Laws of Fesole. One of the princip:th of these gives the sturlent, as a test liy which to recognize froort collon; that ull lhe white
 by the quantity of it, but the impassable difference between it and all the coloured sipaces.

The rule is just ns true for wool-cintting. In fine examples of it, the black is loft for local colom only-for dark dresses, or dark patterns on light ones, dark hair, or dark ryes; it is nerer left for general gloom, out of which the figmes onerge like spectres.

When, however, a number of Mr: Du Maurier's compositions we seen together, and compured with the matural simplieity and aerial space of Lecelh's, they will be felt to depend on this priuciple too absolutely and undisgnisedly ; so that the quarterings of black and white in them sometimes look more iike a chess-board than a picture. But in minor and careful passages, his method is wholly exemplary, ant in the next cxample I enlarge for you,-Alderman Sir lobert admiring
the portraits of the Duchess and the Colonel, - he has not only shown you every principle of wood-cutting, but abstractert for you also the laws of beauty, whose definite and every year more emphatic assertion in the pages of 'Punch' is the ruling charm and most legitimate pride of the immortal periodical. Day by day the search for grotesque, ludicrous, or loathsome subject which degraded the caricatures in its original, the 'Charivari,' and renders the dismally comic jouruals of Italy the mere plagues and cancers of the State, became, in our English satirists, an earnest comparison of the thiugs which were graceful and honourable, with those which were graceless and dishonest, in modern life. Gradually the kind and vivid genius of John Leech, capable in its brightness of finding pretty jest in everything, but capable in its tenderness also of rejoicing in the beauty of everything, softened and illumined with its loving wit the entire scope of English social scene; the graver power of Teuniel brought a stealy tone and law of morality into the license of political contention ; and finally the acute, highly trained, and accurately physiological observation of Du Maurier traced for us, to its true origin in rice or virtue, every order of expression in the mixed circle of metropolitan rank and wealth: and has done so with a closeness of delineation the like of which has not been seen since Holbein, aud deserving the most respectful praise in that, whatever power of satire it may reach by the selection and assemblage of telling points of character, it never degenerates into caricature. Nay, the terrific force of blame which he obtains by collecting, as here in the profile of the KnightAlderman, features separately faultful into the closest focus, depends on the very fact that they are not caricatured.

Thus far, the justice of the most careful criticism may gratefully ratify the applause with which the works of these three artists have been received by the British public. Rapidly I must now glance at the conditions of defect which must necessarily occur in art primarily intended to amuse the multitude, and which can therefore only be for moments serious, and by stealtlı didactic.

In the first place, you must be clear about 'Punch's' poli-
tics. He is a polite Whigr, with a sentimental respect for the Crown, and a practical respect for propertr. He steadily flatters Lord Palmerston, from his heart adores Mr. Gladstone; steatily, hut not virulently, caricatures Mr. D Israeli ; violently and virulently castigates assault upon property, in any kind, amed holds up for the general ideal of perfection, to be aimed at by all the chikdren of heaven and earth, the British Hunting surire, the British Colonel, and the Lritish Suilor:

Primarily, the British Hunting Siquire, with his family. The most beautiful sketeli by Leech thronghout his career, ankl, on the whole, in all 'Punch,' I take to be Niss Alice on her father's horse ;-Lher, with thate or four more young Dians, I hat put in one frame for yon, but found they ran cach other too hard, -beiug in each case typical of what 'P'unch' thinks (wery young lady onerht to be. He has never fairly asked how far erery yonng laty com be like them; nor has he in a single instance encleavoured to represent the beauty of the poor.

On the eontrary, his witness to their clegradation, as inevitable in the circumstances of their Lonton life, is constant, and for the most part, contemptuons; nor can I more stemly enforce what I have saicl at varions times on that sulject than by placing fermancutly in your schools the cruelly true design of Da Maturier, representing the London mechanic with his fiunily, when Mr. 'Toklesion is asked to amuse 'the dear' ereatures' at Lady. Clara's garden tea.

I show you for eomparison with it, to-day, a little painting of a country girl of our Westmoreland type, which I have given to on Comiston children's sehool, to show our hill and vale-beed lassies that (iorl will take care of their good looks for them, even though He may have appointed for them the toil of the women of Sareptth and Samaria, in being gatherers of wood and drawers of water.

I camot say how far with didactic purpose, or how far in carelessly inevitable sative, ' P'unch' contrasts with the disgrace of street poverty the beanties of the London drawing-room, -the wives and daughters of the great upper middle class, exalted by the wealth of the eapital, and of the larger manuficturing towns.

These are, with few exceptions, represented either as receiving company, or reclining on sofas in extremely elegant morning dresses, and surrounded by charming children, with whom they are usually too idle to play. The children are extremely intelligent, cund often exquisitely pretty, yet dependent for great part of their charm on the clressing of their back hair, and the fitting of their boots. As they grow up, their girlish beanty is more and more fixed in an expression of more or less self-satisfied pride and practised apathy. There is no example in 'Punch' of a girl in society whose face expresses humility or enthusiasm-except in mistaken directions and foolish degrees. It is true that only in these mistaken feelings can be found palpable material for jest, and that much of 'Punch's' satire is well intended and just.

It seems to have been hitherto impossible, when once the zest of satirical humour is felt, even by so kind and genial a heart as John Leech's, to restrain it, and to elevate it into the playfulness of praise. In the designs of Richter, of which I have so often spoken, among scenes of domestic beauty and pathos, he continually introduces little pieces of play,-such, for instance, as that of the design of the 'Wide, Wide World,' in which the rery young puppy, with its paws on its-relatively as young-master's shoulder, looks out with him over the fence of their cottage garden. And it is surely conceivable that some day the rich power of a true humorist may be given to express more vividly the comic side which exists in niany beautiful incidents of daily life, and refuse at last to dwell, even with a smile, on its follies.

This, however, must clearly be a condition of future human development, for hitherto the perfect power of seizing comic incidents has always been associated with some liking for ugliness, and some exultation in disaster. The law holdsand. holds with no relaxation-even in the instance of so wise and benevolent a man as the Swiss schoolmaster, Topffer, whose death, a few years since, left none to succeer hiin in perfection of pure linear caricature. He can do more with fewer lines than any draughtsman known to me, and in several plates of his 'Histoire d'Albert,' has succeeded in entirely
representing the tenor of conversation with no more than half the protile and one eye of the speaker.

He generally took a walking tour through Switzerland, with his pupils. in the summer holidiays, and illustrated his exquisitely humorons diary of their adventures with pen sketches, which show a capacity of appreciating beantiful landscape as great as his grotesque faculty ; but his mind is' drawn awn from the most sublime scene, in a moment, to the difficulties of the halting-place, or the rascalities of the inn : and his power is never so marvellously exerted as in depicting a croup of roguish guides, shameless beggars, or hopeless cretins.

Neverthcless, with these and such other materials as our Enropean masters of physiogromy have fumished in portrature of their mations, I ean see my way to the arrangemont of very curions serices of illustations of character, if only I could also see my way to some place wherein to exhibit them.

I sitil in my opening lecture that I hoped the studies of the figure inititted by Mr. Lichmond might be found consistent with the slighter practice in my own schools; and I must say, in passing, that the only real hindrance to this, but at present inn insuperable one, is want of romn. It is a someWhat chameteristic fate expressive of the tentencies of this are, that ()xford thinks mothing of spendiug $t 150,000$ for the clevation and ormature, in a style as inherently compet as it is m-English, of the rooms for the torture and shame of her seholars, which to all practical purposes might just as well have been inflicted on them in her collecre halls, or her professors' drawing-roons; but that the only place where her art-workmen can be tanght to draw, is the cellar of her old Taylor buildings, and the only place where her art-professor ean store the cast of a statue, is his own private office in the grallery above.

Pending the now indispensable addition of some rude workroom to the Taylor galleries, in which study of the figure may be carried on under a competent master, I have lent, from the drawings belonginer to the St. George's Guild, such studies of

Venetian pictures as may form the taste of the figure-student in general composition, and I have presented to the Ruskin schools twelve principal drawings out of Miss Alexander's Tuscan book, which may be standards of method, in drawing from the life, to students capable of as determined industry. But, no less for the better guidance of the separate figure class in the room which I hope one day to see built, than for immediate help in such irregular figure study as may be possible under present conditions, I find myself grievously in want of such a grammar of the laws of harmony in the human form and face as may be consistent with whatever accurate knowledge of elder races may have been obtained by recent anthropology, and at the same time authoritative in its statement of the effect on human expression: of the various mental states and passions. Aud it seems to me that by arranging in groups capable of easy comparison, the examples of similar expression given by the masters whose work we have been reviewing, we may advance further such a science of physiognomy as will be morally useful, than by any quantity of measuring of savage crania: and if, therefore, mong the rudimentary series in the art schools you find, before I can get the new explanatory catalogues printed, some more or less systematic groups of heads collected out of 'Punch,' you must not think that I am doing this merely for your amusement, or that such examples are beneath the dignity of academical instruction. My own belief is that the difference between the features of a good and a bad servant, of a churl and a gentleman, is a much more useful and interesting subject of enquiry than the gradations of smub nose or tlat forehead which became extinct with the Dodo, or the insertions of muscle and articulations of joint which are common to the flesh of all humanity.

Returning to our immediate subject, and considering 'Punch.' as the expression of the popular voice, which he virtually is, and even somewhat obsequiously, is it not wonderful that he has never a word to say for the British manufacturer, and that the true citizen of his own city is represented by him only under the types, either of Sir Pompey Beitell or
of the more tranquil magnate and potentate, the bulwark of British constitutional principles and initiator of British private enterprise, Mr. John Smith, whose biography is given with becoming reverence by Miss Ingelow, in the last but one of her 'Storices tolld to a Child'? And is it not also surcly some overruling power in the nature of things, quite other than the desire of his readers, which compels Mr. Punch, when the squire, the colonel, and the admiral are to be at once expressen, together with all that they legislate or fight for, in the symbolic figure of the nation, to represent the incarnate John Bull always as a famer,-never as a mamfacturer or shopkecper, and to conceive and exhibit him rather as paymaster for the faults of his neighbours, than as watching for opportmity of grin out of their follies?

It had been well if either umder this acerpterl, thongh now antignated, type, or under the more poetical symbols of Britanni:n, or the British Lion, 'Punch' ham ventmed oftener to intinate the exact decree in which the nation was following its itcal ; and marked the oceasions when Britannia's crest began too fatally to lose its resemblance to Athema's, and liken itself to an orkinary cockscomb, -or when the British Lion hat-of course only for a moment, and probably in pecmiary difficulties-dropped his tail between his legs.

But the aspects under which either British Lion, Gallic eagle, or liussian bear have been regarled by our contemplative serial, are mfortunately dependent on the fact that all his three great designer's are, in the most narrow sense, London citizens. I have stid that every great man belongs not only to his own eity but to liis own village. The artists of 'Punch' have no village to belong to ; for them, the street comer is the face of the whole earth, and the two only quartors of the lieavenly horizon are the east and west-Emb. And althongh Leech's conception of the Distinguishal Foreigner, Dn Mamrier's of the Herr Professor, ant Tennicl's of La Liberté, or La France, are all extromely true and delight-ful-to the superficial extent of the sketch by Dickens in 'Mrs. Lirriper's Lorlgings,'-they are, effectively, all seon with Mrs. Tirriper's cyes; they virtnally represent of the Con-
tinent little more than the upper town of Bonlogne ; nor has anything yet been done by all the wit and all the kindness of these great popular designers to deepen the reliance of any European mation on the good qualities of its neighbours.

You no doubt have at the Union the most interesting and beautiful series of the Tenniel cartoons which have been collectively published, with the explanation of their motives. If you begin with No. 38, you will find a consecutive series of ten extremely forcible drawings, casting the utmost obloquy in the power of the designer upon the French Emperor, the Pope, and the Italian clergy, and alike discourteons to the head of the nation which had fought side by side with us at Inkerman, and impious in its representation of the Catholic power to which Italy owed, and still owes, whatever has made her glorious among the mations of Christendom, or happy among the families of the earth.

Among them you will find other tro, representing our wars with China, and the triumph of our missionary manner of compelling free trade at the point of the bayonet: while, for the close and consummation of the series, you will sce the genius and valour of your country figuratively summed in the tableau, subscribed,-

## ' John Bull defends his pudding.'

Is this indeed then the final myth of English heroism, into which King Arthur, and St. George, and Britamia, and the British Lion are all collated, concluded, and perfected by Evolntion, in the literal words of Carlyle, 'like four whale cubs combined by boiling'? Do you wish your Queen in finture to style herself Placentre, instead of Fidei Defensoz? and is it to your pride, to your hope, or even to your pleasure, that this once sacred as well as sceptred island of yours, in whose second capital eity Constantine was crowned; - to whose shores St. Augustine and St. Columba brought benediction ;-who gave her Lion-hearts to the Tombs of the East, -her Pilgrim Fathers to the Cradle of the West ;-who has wrapped the sea round her for her mantle, and breathes with her strong bosom the air of every sign in heaven;-is it
to your good pleasure that the Hero-children born to her in these latter days should writo no loftier legend on their shields than 'Joln Bull clefents his pudding'?

I chancerl only the other day on a minor, yet, to my own mincl, very frightful proof of the extent to which this catiff symbol is fastening itself in the popular mind. I was in search of some cxtremcly pastoral musical instrument, whereby to regulate the songs of our Coniston village children, withont the requirement of peenilin skill either in master or monitor: But the only means of melody offered to me ley the trade of the neighbourhood was this so-called 'harmonicon, - purchaseable, secording to yom present notions, rheaply, for a shilling; and with this piece of cheerful mythology on its lis gratis, wherein you see what 'Graches ad Pimmasimm we prepare for the pastic mind, and that the virtme and the jollity of Englimb are rested only in the moneylag in wach hame of him. I shall phace this harmonicon lich in foum schools, amonire my examples of what we aall liberal ehtu-cation,-ankl, with it, what instances I cann find of the way Florence, Sienat, or Vonice tanght their people to regard themsclues.

For, indeed, in many a past year, it has crery now and then been a suljeet of reemming thonglit to me, what such a genins as that of Tomicl would lave done for us, had we askert the best of it, and hat the feeling of the bation respectming the arts, as a reeort of its homomr, been like that of the Italians in thair prome days. 'To some extent, the memory of onr bavest war has been preserved for us by the pathetic force of Mrs. Butler ; but her conecentions are realistic only, and rather of thrilling eprisodes than of great military principle and thought. On the contrary, Tenniel has much of the largencss and srmbolic mystery of inagination which belong to the great leaters of classic art: in the shadowy masses and sweeping lines of his great compositions, there are tendencies which might have won lis adoption into the selmool of Tintoret ; and his seorn of whatever seems to hinn dislonest or contcmptible in religion, woull have translated? itself into awe in the presence of its vital power.

I gave rou, when first I came to Oxford, Tintoret's picture of the Doge Mocenigo, with his divine spiritual attendants, in the cortile of St. Marks. It is surely our own falult, more than Mr. Tenniel's, if the best portraits he can give us of the heads of our English govermment should be rather on the occasion of their dimer at Greenwich than their derotion at St. Paul's.

My time has been too long spent in carping ;-but yet the faults which I have pointed out were such as could scarcely occur to you without some such indication, and which gravely need your observance, and, as far as you are accountable for them, your repentance. I can best briefly, in conclusion, define what I would fain have illustrated at length, the charm, in this art of the Fireside, which you tacitly feel, and have every rational ground to rejoice in. With whatever restriction you should receive the flattere, and with whatever caution the guidance, of these great illustrators of your claily life, this at least you may thankfully recognize in the sum of their work, that it contains the evidence of a prevalent and crescent beanty and energy in the youth of our day, which may justify the most discontented 'landator temporis acti' in leaving the future happily in their hands. The witness of ancient art points often to a general and equal symmetry of body and mind in well trained races; but at no period, so far as I am able to gather by the most careful comparison of existing portraiture, has there ever been a loveliness so variably refined, so modestly and kindly virtuous, so innocently fantastic, and so daintily pure, as the present girl-beaty of our British Islands : and whatever, for men now entering on the main battle of life, may be the confused temptations or inevitable errors of a period of moral doubt and social change, my own experience of help already received from the younger members of this University, is enough to assure me that there las been no time, in all the pride of the past, when their country might more serenely trust in the glory of her youth; when her prosperity was more secure in their genius, or her honour in their hearts.

## LECTURE VI.

## The Hill-Side.

## GEORGE ROBSON AND COPLEY FLELDING.

Is the five preceding lectures given this year, I have endeavoured to generalize the most noteworthy facts respecting the religions, legendary, classic, and, in two kinds, domestic, art of England. There remains yet to be defined one, faraway, ind, in a manner, outeast, sehool, which belongs as yet wholly to the present century ; and which, if we were to trust to appearancese, woukl exclusively and for ever belong to it, ncither having been known before our time, nor smrviving afterwarls, -the art of landscape.

Not known before, -exeept as a trick, or at pastime ; not smrving afterwards, beeanse we seem straight on the way to pass on lives in cities twonty miles wide, and to trawel from eacle of them to the next, undergromet : outeast now, even while it retains some rague hold on old-fashioned people's minds, since the hest existing examples of it are placed by the authorities of the National (iallery in a cellar lighted ly only two windows, and those at the bottom of a well, blocked ley four ilead brick walls fifty fert high.

Notwithstanding these discouragements, I am still minder to earry ont the design in which the so-called linskin sehools wre fommerl, that of arranging in them a code of elementary practice, which shonld secure the skill of the stantent in the department of landsape before he entered on the branches of art requibing higher genius. Nay, I am more than ever minded to fulfil my former purpose now, in the exact degree in which I see the adrantages of such a method denied or refused in other academies : ant the beauty of natural seenery increasingly in danger of destruction by the gross interests and disquieting pleasures of the eitizen. For indeed, as I before stated to rou, when first I undertook the duties of this professorship, my nom personal liking for landseape made me
extremely guarded in recommending its study. I only gave three lectures on landscape in six years, and I never published them ; my hope and endeavour was to connect the study of Nature for you with that of History ; to make you interested in Greek legend as well as in Greek lakes and limestone ; to acquaint you with the relations of nortliern hills and rivers to the schools of Christian Theology ; and of Renaissance townlife to the rage of its infidelity: But I have done enough, and more than enough,-according to my time of life, in these directions ; and now, justified, I trust, in your judgment, from the charge of weak concession to my own predilections, I shall arrange the exercises required cousistently from my drawingclasses, with quite primary reference to landscape art; and teach the early philosophy of beauty, under laws liable to no dispute by human passion, but secure in the grace of Eartlı, and light of Heaven.

And I wish in the present lecture to define to you the nature aud meaning of landscape art. as it arose in England eighty years ago, without reference to the great master whose works have been the principal subject of my own enthusiasm. I have always stated distinctly that the genius of Turner was exceptional, both in its kind and in its height: and although his elementary modes of work are beyond dispute authoritative, and the best that can be given for example and exercise, the general tenor of his design is entirely beyond the acceptance of common knowledge, and even of safe sympathy. For in lis extreme sadness, and in the morbid tones of mind out of which it arose, he is one with Byron and Goethe ; and is no more to be held representative of general English landscape art than Childe Harold or Faust are exponents of the total love of Nature expressed in English or German literafurc. To take a single illustrative instance, there is no foreground of Turner's in which you can find a flower.

In some respects, incleed, the rast strength of this mufollowable Eremite of a master was crushing, instead of edifying, to the English schools. All the true and strong men who were his contemporaries shrank from the slightest attempt at rivally with him on his own lines ;-and his own lines were
cast far: But for him, Stanfich might have sometimes painted an Alpine valler; or a Biscaty storm ; but the moment there was any question of renduring magnitude, or terror, every effort hocame puny beside Turner, and stanfield meekly resigned himself to potter all his life romed the Isle of Wight, and paint the Needles on one side, and squalls off Cowes on the other. In like manner, Copley Fielding in his young days painter vigorously in oil, and showed promise of attaining considerable dignity in classic composition; lout the moment 'Tumer's Ginden of Hesperides and building of Cintlage appeared in the Acudemy, there wats an end to anbition in that direction ; and thenecforth lielding settled down to his quict presiseney of the old Water-colom Society, and painted, in massmang replicas, his passing showers in the Highlamls, and slacep on the South Downs.

Which are, interel, for mont of us, much more appropriato oljerets of contemplation ; :and the ohd water-colome room at that time, alomed yeally with the complete years labour of Fichling, Lobson, De Wint, Barrett, Prout, and Willian Hunt, presented an argrogate of matfected pleasintness and truth, the like of which, if you coulel now sees, after a morning spent among the enormities of luscious and exotie art which frown or glare along your miles of exhibition wall, would really be felt by you to posserss the eham of a bouchuet of blucbells and cowslips, amidst a prize show of cactus ane orchicl from the hothouses of tiew.

The root of this delightfuluess was an extremely rave sineerity in the personal pletsure which all these men took, not in their own pietures, but in the sulyijets of them-a form of enthusiasm which, while it was as simple, was also ats romantic, in the hest sense, as the sentiment of a young girl: and whose nature I can thic better both define and certify to you, because it was the impulse to which I owed the leest force of my own life, and in sympathy with which I have done or said whaterer of saying or doing in it has been useful to others.

When I spoke, in this yenrs first lecture, of Rossetti, as the clicef intellectual foree in the establishment of the molern Romantic School ; and again in the second lecture promised,
at the end of om comrse, the collection of the evidence of Romantic passion in all our good English art, you will find it explained at the same time that I do not use the word Romantic as opposed to Classic, but as opposed to the prosaic characters of selfishness and stupidity, in all tines, and among all nations. I do not think of King Arthur as opposed to Theseus, or to Valerius, but to Alderman Sir Robert, and Mr. John Smith. And therefore I opposed the child-like love of beautiful things, in even the least of on English Modern Painters, from the first page of the book I wrote about them to the last,-in Greek Art, to what seemed to me then (and in a certain sense is (lemonstrably to me now) too selfish or too formal,-and in Teutonic Art, to what was cold in a far worse sense, either by boorish clulness or edueated affectation.

I think the two best central types of Non-Romance, of the power of Absolute Vulgarity in selfishmess, as distiuguished from the eternal dignity of Reverence and Love, are stamped for you on the tro most finished issues of your English currency in the portraits of Hemry the Eighth and Charles the Secoud. There is no interfering element in the vulgarity of them, no pardon to be sought in their porerty, ignorance, or weakness. Both are men of strong powers of mind, and both well informed in all particulars of human knowledge possible to them. But in the one you see the destroyer, according to his power, of English religion ; ancl, in the other, the destroyer, according to his power, of English morality : culminating types to you of whatever in the spirit, or dispinit, of succeeding ages, robs God, or dishonours man.

I named to you, as an example of the unromantic art which was assailed by the pre-Iiaphaelites, Vandrke's sketch of the 'Diraculous Dranght of Fishes.' Very near it, in the National Gallery, hangs another piscatory subject,* by Teniers, which I will ask you carefully also to examine as a perfect type of the Unromantic Art which was assailed by the gentle enthusi-

[^120]asm of the Engish School of Landscape. It represents a few ordinary Dutch houses, an ordinary Dutch stecple or two, some still more ordinary Dutch trees, -and most ordinary Dutel clouds, assembled in contemplation of an ordinary Duteh duck-pond; or, perhaps, in respect of its size, we may more courteonsly call it a grose-pont. All these objects are painted either grey or hrown, and the atmosphere is of the kind which looks not merely as if the sum hat disappeared for the day, but as if he liad gone ont altogether, aud left a stable lantern insteat. The total effect having appeared, even to the panter's own mind, at last little exhilatory, he has enlivened it by three figures on the brink of the goose-pond, two gentlemen and a larly,-standing all thee perfectly upright, side by side, in court chess, the gentlenen with expansive boots, and all with conical hats and high feathers. In order to insest these claracters with dramatie interest, a mosfic fisherman presents to them as a tribute, -or, perhaps, exlibits as a matural euriosity, it large fish, just elicited from the gronse-1ond by his adsenturons companions, who have wated into the midtle of it, ewery one of them, with singular exactitude, 1 l to the calf of lis lear. The principles of National Gallery armangeme of comse pat this picture on the line, while 'Tintoret * and Gainsborough are hung out of sight ; but in this instance I loble myself fortunate in being able to refer you to an example, so conveniently exmminable, of the utmost stonp and densest level of human stupility yet fallen to by any art in which some deoree of manual dexterity is essential.

This crisis of dermatation, you will observe, takes place at the historical monent when by the concurrent power of araricions triade on one side, and mestrained luxury on tho other, the idea of any but an earthly interest, and any but proud or carmal pleasures, had been virtually effaced thronghout Enrope ; and men, ly their rosolnte self-secking, had literally at last ostracised the Spiritual Sum from Heaven, and

[^121]lived by little more than the snuff of the wick of their own mental stable lantern.

The forms of romantic art hitherto described in this course of lectures, were all distinctly reactionary against the stupor of this Stygian pool, brooded over by Batavian fog. But the first signs of re-awakening in the vital power of imagination were, long before, seen in landscape art. Not the utmost strength of the great figure painters could break through the bonds of the flesh. Reynolds vainly tried to substitute the age of Innocence for the experience of Religion-the true genins at his side remained always Cupid unbinding the girdle of Venus. Gainsborough knew no goddesses other than Mrs. Graham or Mirs. Siddons ; Vandyke and Rubens, than the beauties of the court, or the graces of its corpulent Mythology. But at last there arose, and arose inevitably, a feeling that, if not any more in Heaven, at least in the solitary places of the earth, there was a pleasure to be foum based neither on pride nor sensuality.

Among the least attractive of the mingled examples in your school-alcove, you will find a quiet pencil-drawing of a sunset at Rome, seen from beneath a deserted arch, whether of Triumpla or of Peace. Its modest art-skill is restricted almost exclusively to the expression of warm light in the low harmony of evening; but it differs wholly from the learned compositions and skilled artifices of former painting by its purity of unaffected pleasure and rest in the little that is given. Hore, at last, we feel, is an honest Englishman, who has got awny out of all the Camere, and the Loggie, and the Stanzo, and the schools, and the Disputas, and the Incendios, and the Buttaglias, and busts of this god, and torsos of that, and the chatter of the studio, and the rush of the corso ;-and has laid himself down, with his own poor eyes and heart, and the sun casting its light between ruins, -possessor, he, of so much of the evidently blessed peace of things,-he, and the poor lizard in the cranny of the stones beside him.

I believe that with the name of Richard Wilson, the history of sincere landscape art, founded on a meditative love of Nature, begins for Englimd : and, I may add, for Europe, without
any wide extension of claim; for the only continental landscape work of any sterling merit with which I am acquainted, consists in the old-fashioned drawings, mate fifty years ago to mect the demand of the first influx of British tratellers into Switzerland after the fall of Nipoleon.

With Richard Wilson, at all crents, on' own true and motest sehools began, an especial direction heing presently given to them in the rendering effeets of acrial perspective by the skill in water-colour of Girtin amf Cousins. The drawings of these 1 wo masters, recently bequeathed to the British Musemm, and I hope soon to be plated in a well-herhted gallery, contain quite insuperable examples of skill in the manacement of clear tints, and of the meditative charm consisting in the guiet and unaffieted treatment of literally true scenes.
lint the impulse to which the new selion owed the disenvery of its power in entoun was owiag, I believe, to the poctry of Soutt and Byon. Both hy their vivid passion and aecmate deseription, the paintersof their day were tanght the frue value of matural colon', while the love of mountains, common to both poets, foreen their illustrators into reverent pilemiange to seenes which till then had hern thonght too desolate for the speretator's interest, or tor diflienlt for the painter's skill.

I have cmblearomed, in the !2ml number of Fors Clavigera, to give some antlysis of the man character of the seencry ly whech Soott was inspired ; hut, in cumkensuring to mank with distincturss chongh the deperndence of all its sentiment on the beanty of its rivers, I have not emonerh referest to the eollatcral charm, in a Borderer's mind, of the very mists and rain that feel them. Th the climates of Grecee and Italy, the mo: notonous sumshine, burning awiy the (lecpe colous of every, thing into white and gros, and wasting the strongest mometain streams into threads amone their shanere, alternates with the bhe-ficry thmmerclomt, with sheets of tooding rain, and vol. leying masketry of hail. But throughout all the wild uphanty of the former Sixon lingilom of Nopthmenta, from Elwin's crag to Hikla's cliff, the wreathes of softly resting mist, and wandering to and fro of eapricious shadows of clouds, and drooping swathes, or flying fringes, of the benigunat western
rain, cherish, on every moorland summit, the deep fibred moss, -embalm the myrtle,- gild the asphodel, -enchant along the valleys the wild grace of their woods, and the green elf land of their meadows ; and passing away, or melting into the translucent caln of mountain air, leave to the open sumshine a world with every creature ready to rejoice in its comfort, and every rock and flower reflecting new loveliness to its light.

Perhaps among the confusedly miscellaneous oxamples of ancient and modern, tropic or arctic art, with which I have filled the niches of your schools, one, hitherto of the least noticeable or serviceable to yon, has been the dark Copley Fielding drawing above the fire-place;-nor am I afraid of trusting your kindness with the confession, that it is placed there more in memory of my old master, than in the hope of its proving of any lively interest or use to you. But it is now some fifty years since it was brought in triumpln to Herne Hill, being the first picture my father ever bought, and in so far the foundation of the subsequent collection, some part of which has been permitted to become permanently mational at Cambridge and Oxford. The pleasure which that single drawing gave on the morning of its installation in our home was greater than to the purchaser accustomed to these times of limitless demand and supply would be cretible, or even conceivable ;-and our back parlour for that day was as full of surprise and gratulation as ever Cimabue's joyful Borgo.

The drawing represents, as you will probably-not-remember, only a gleam of sunshine on a peaty moor, bringing out the tartan plaids of two Highland drovers, and relieved against the clark grey of a range of quite featureless and nameless distant mountains, seen through a soft curtain of rapidly drifting riin.

Some little time after we had acquired this unobtrusive treasure, one of my fellow students, -it was in my undergraduate clays at Christ Church-came to Herne Hill to see what the picture might be which had afforded me so great ravishment. He had himself, as afterwards Kingslake and Curzon, been urged far by the thirst of oriontal havel ;
the chequer of plaid and bomet had for him but feeble interest after having wom turban and capote; and the grey of Srottish hillside still less, to one who had elimbed Olympus and Sharim. After gazing hlankly for a minute or two at the cheerlesa district thongh which hy the drovers' journey, he turned to me and said, "But, linskin, what is the use of painting such very bad weather?" Aud I had no answer, execpt that, for Copley Fiekling and for me, there was no such thing as bad weather, but only different kinds of pleatsant weather-some indeed inferring the exereise of a little combine and patience ; but all, in every hom of it, exactly what was fittest ant best, whether for the hills, the cattle, the drovers-or my master and me.

Be the ease as it miorht, -and admitting that in a certain sense the weather might be bud in the eyes of a Greek or a Suracen, - there wats no ruestion that to us it was not only pleasant, hut pieturesque ; and that we set ourselves to the jainting of it, with as sincere desire to represent the-to our minds-beatifnl aspeet of a momatan shower, as ever Titian a hluc sky, or Angelico a golden sphere of Pampise. Nay, in some sort, with a more perfect delight in the thing itself, and less coloring of by our own thonghts or inventions. For that matter, neither Fielaling, nor liobson, nor Davil Cox, nor Pefer de Wint, nor any of this school, ever had much thonght or invention to distmel them. They were, themselves, a kind of contemplative cattle, and flock of the fich, who merely liked being ont of doors, and brought as much painted fresh air as they could, back into the house with them.

Neither must you think that this painting of fresh air is an entirely easy or soon managed business. Yon may paint a moderu French emotional liudseape with a pail of whitewash and a pot of gas-tar in ten minates, at the outside. I don't know how long the operator himself takes to it-of course some little more time must be occupied in plastering on the cil-paint so that it will stick, and not rum ; but the skill of a good plasterer is really all that is required,- the rather that in the modern idea of solemm symmetry yon always make the bottom of yom preture, as much as you can. like the top.

You put seven or eight streaks of the plaster for your sky, to begin with; then you put in a row of bushes with the gas-tar, then yon rulb the euds of them into the same slapes upside down-you put three or four more streaks of white, to intimate the presence of a pool of water-and if you finish oft with a log that looks something like a dead body, your picture will have the credit of being a digest of a whole novel of Gaboriau, and lead the talk of the season.

Far other was the kind of labour required of even the least disciple of the old English water-colour school. In the first place, the skill of laying a perfoctly even and smooth tint with absolute precision of complex outline was attained to a degree which no amateur draughtsman can have the least conception of. Water-colour, under the ordinary sketcher's mismanagement, drops and dries pretty nearly to its own fancy,-slops over every outline, clots in every shade, seams itself with undesirable edges, speckles itself with inexplicable grit, and is never supposed capable of representing anything it is meant for, till most of it has been washed out. But the great primary masters of the trade conld lay, with unerring precision of tone and equality of depth, the absolute tint they wanterl without a flaw or a retouch; and there is perhaps no greater marvel of artistic practice and finely accurate intention existing, in a simple lind, greater than the stucly of a Vorkshire waterfall, by Girtin, now in the British Museum, in which every sparkle, ripple, and current is left in frank liglit by the steady pencil which is at the same instant, and with the same touch, drawing the forms of the dark congeries of chaunelled rocks, while around them it clisperses the glitter of their spray.

Then further, on such basis of well-laid primary tint, the old water-colour men were wont to obtain their effects of atmosphere by the most delicate washes of transparent colour, reaching subtleties of gradation in misty light, which were wholly unthought of before their time. In this kind the depth of far-distant brightness, freshness, and mystery of morning air with which Copley Fielding used to invest the ridges of the South Downs, as they rose out of the blue Sus-
sex champaign, remains, and I believe must remain, insuperable, while his sense of beanty in the eloud-forms associated with higher mountains, enabled him to invest the comparafively modest scenery of our own island, -ont of whel he newer travelled, -with a charm scldom attained by the most ambitions painters of $\mathrm{Al} p$ or $\Lambda_{\text {pennine }}$

I vainly tried in writing the last volnme of 'Modern l'aint(as ' to explain, even to myself, the conrse or nature of the pure love of mountains which in boyhood was the ruling passion of my life, and which is demonstrably the first motive of inspiration with Scott, Wordsworth, and Byron. The more I amalyerd, the less I could either monderstand, or justify, the mysterions pleasure we all of us, great or small, had in the landis leing np and down instead of level ; and the less I felt able to deny the clam of prosate nul ignobly-minded persons to be allowed to like it level, insteat of mp, and down. In the end I fomm there wats nothing for it lut simply to assure those recusant and grovelling persons that they were perfectly wrong, and that mothing could be expected, either in art or literature, from people who like to live among smipes and widgeons.

Assming it, therefore, for a moral axiom that the love of monntans was a heavenly gift, and the hegiming of wisclom, it may be imagined, if we chatured for their sakes any number of rainy days with philosophy, with what rapture the old painters were wont to hail the reappearance of their idols, with all their cataracts refreshed, and all their copse and crugs respangled, flaming in the forehead of the morning sky. Very certainly and serionsly there are no such emotions to be had out of the hedged fichl or ditched fen ; and I have often charitably paused in my instances in 'Fors Clavigera' that our squires should live from sear's end to year's end on their own estates, when I reflected how many of their acres lay in Leiecstershine and Lincolnshire, or even on duiler levels, where there was meither good hunting nor duck-shooting.

I an only able to show you two drawings in illustration of these sentiments of the mountain school, and one of those is only a copy of a Robson, but one quite good enough to repre-
sent his manner of work and tone of feeling. He died young, and there may perhaps be some likeness to the gentle depth of saduess in Keats, traceable in his refusal to paint any of the leaping streams or bright kindling heaths of Scotland, while he dwells with a monotony of affection on the clear repose of the northern twilight, and on the gathering of the shadow in the mountain gorges, till all their forms were folded in one kingly shroud of purple death, But over these hours and colours of the scene his governance was all but complete ; and even in this mimportant and imperfectly rendered example, the warmth of the departing sumlight, and the depth of soft air in the recesses of the glen, are given with harmony more true and more pathetic than you will find in any recent work of even the most accomplished masters.

But of the loving labour, and severely disciplined observation, which prepared him for the expression of this feeling for chiaroscuro, you can only judge by examining at leisure his outlines of Scottish scenery, a work of whose existence I had no knowledge, until the kinduess of Mrs. Tnge advised me of it, and further, procured for me the loan of the copy of it laid on the table ; which you will find has marks placed in it at the views of Byron's Lachin-y-Gair, of Scott's Ben Venne, and of all Scotsmen's Ben Lomond,-plates which you may take for leading types of the most eareful delineation ever given to mountain scenery, for the love of it, pure and simple.

The last subject has a very special interest to me ; and-if you knew all I could tell you, did time serve, of the associatrons connected with it-would be seen gratefully by you also. In the text descriptire of it, (and the text of this book is quite exceptionally sensible and useful, for a work of the sort), Mr. Robson acknowledges his obligation for the knowledge of this rarely discovered view of Ben Lomond, to Sir Thomas Acland, the father of our own Dr. Henry Acland, the strength of whose whole life hitherto has been passed in the eager and unselfish service of the University of Oxford. His father was, of all amatem artists I ever knew, the best dranglitsman of momntains, not with spasmodic force, or lightly indicated feeling, but with firm, exlrunstive, and unerring delineation of their
crystalline and geologic form. From him the fath in the leauty and truth of natural science in commection with art was learned happily by his physician-son, by whom, almost unaided, the first battles were fought-and fought hard-before any of you eager young physieists were born, in the then despised causes of natural science and industrial art. That causo was in the end sure of victory, but here in Oxford its trimmph would have been long deferred, had it not been for the energy and stealy devotion of Dr. Acland. Without him-little as you may think it-the great galleries and laboratories of this building, in which you pursue your physical-science studies so advantareonsly; and so forgetfully of their first adrocate, would not yet have heen in existence. Nor, ufter their erection, (if inderd in this there be any cause for yom thanks), would an expositor of the laws of landseape be:nty lave hat the privilege of addressing you muler their roof.

I am indelted also to one of my Oxford friends, Miss Symonds, for the privilege of showing you, with entire satisfacetion, a perfectly grool and characteristic drawing by Copley Fielding, of Cater Idris, seen down the vale of Dolgelly; in which he has expressed with his utmost slikll the joy of his heart in the acrial momutain light, and the iridescent wildness of the momatain forecrennd ; nor could you see enforced with uny sweeter emplasis the truth on which Mr. Morris dwelt so earnestly in lis recent adhless to yon-tlat the excellence of the work is, cateris paribus, in proportion to the joy of the worliman.

There is a singular character in the colouring of Ficlding, as he uses it to express the richness of beantiful vegetation; he makes the sprays of it look partly as if they were strewn with jewels. He is of course not absolutely right in this ; to some extent it is a conventional exargeration-and yet it has a basis of truth which excuses, if it does not justify, this expression of his pleasure ; for no colour can possilly represent vividly enough the charm of ratliance which you can see by looking elosely at dew-sprinkled leaves and flowers.

You must ask Professor Clifton to explain to you why it is that a drop of water, while it smblues the hue of a greon leaf
or blue flower into a soft grey, and shows itself therefore on the grass or the dock-leaf as a lustrous dimness, enhances the force of all warm colours, so that you never can see what the colour of a carnation or a wild rose really is till you get the dew on it. The effect is, of course, only generalized at the distance of a paintable foreground ; but it is always in reality part of the emotion of the scene, and justifinbly sought in any possible similitude by the means at our clisposal.

It is with still greater interest and reverence to be noted as a physical truth that in states of joyful and healthy excitement the eye becomes more highly sensitive to the beauty of colour, and especially to the blue and red rays, while in depression and disease all colour becomes dim to us, and the yellow rays prevail over the rest, even to the extremity of jaundice. But while I direct your attention to these deeply interesting conditions of sight, common to the young and old, I must warn you of the total and most mischievous fallacy of the statements put forward a few years ago by a foreign oculist, respecting the changes of sight in old age. I neither know, nor care, what states of senile disease exist when the organ has been misused or disused; but in all cases of tisciplined and healthy sight, the sense of colour and form is absolutely one and the same from childhood to death.

When I was a boy of twelve years old, I saw nature with Turner's eyes, he being then sixty ; and I should never have asked permission to resume the guidance of your schools, unless now, at sixty-four, I saw the same hues in heaven and earth as when I walked a child by my mother's side.

Neither may you suppose that between 'Turner's eyes, and yours, there is any difference respecting which it may be disputed whether of the two is right. The sight of a great painter is as anthoritative as the lens of a camera lucida; he perceives the form which a photograph will ratify; he is sensitive to the violet or to the golden ray to the last precision and gradation of the chemist's defining light and intervaled line. But the reracity, as the joy, of this sensation,-- and the one involves the other,- are dependent, as I have said, first on rigour of health, and secondly on the steady looking for
and acceptance of the truth of nature as she gives it you, and not as you like to have it - to inflate your own prise, or satisfy your own passion. If pursued in that insolencer, or in that conerpiscence, the phenoment of all the universe liecomes first gloomy, and then spectral ; the sunset becomes demoniac tire to you, and the elouts of heaven as the smoke of Acheron.

If there is one part more than another which in my early writing descrvedly obtained audience and acecptance, it was that in which I endewonred to direct the thonghts of my reaters to the colones of the sky, and to the forms of its clourls. But it los heen my fate fo live and work in divert antirgmism to the instinets, ame yed more to the interests, of the ane ; since I wrote that chapter on the pare traceries of the valult of morning the fury of uscless tratlic has shat the right, whether of morning or evening, from more thatn the thind part of Encrland : and the foulness of semsual fantasy has infecten the bright benclieence of the life-giving sly with the dull homens of discase, and the feeble falsehools of insmity: In the book professing to initiate a child in the elements of natural science, of which I showed you the average claracter of illustration at my last lecture, there is one chapter especially erisen to armial phenomena - wherein the cumnlas clond is asserted to ocem "rithacr mbter the form of a globe or a half-rflobe," and in such shape to present the most exciting fiel for the action of im:orination. What the Frencla artistic imarimation is sulp posed to produce, under the inflacne of this exatement, we tind represented by a wond-cut, of which Mr: Macedomath hats reproduced for you the most smblime portion. Diyy $I$, for a minute or two, delay, ant prepare you for, its cujorment by reating the lines in which Wortsworth deseribes the impnession mate on a coltivated and purehearted specetator; by the smiden openiug of the sky after storm? --

> "A sinste sthp, that fromblue from the skirts Of the blimd vipums: "In-med to my viow
By waking of her or by the dreanine anul!

The appearance, instantaneously disclosed, Was of a mighty city-boldly say A wilderness of buildiug, sinking far And self-withdrawn into a boundless depth, Far-sinking into splendour-without end!
Fabric it seemed of dianomed and of gold, With alabaster domes, and silver spires, And blazing terrace upon terrace, high Uplifted; here, serene pavilions bright, In avenues disposed ; there, towers begirt With battlements that on their restless fronts Bore stars-illumination of all gems! By earthly mature had the effect been wrought Upon the dark materials of the storm Now pacified ; on them, and on the coves And mountain-steeps and summits, whereunto The vapours had receded, taking there Their station under a cerulean sky."

I do not mean wholly to ratify this Wordsworthian statement of Arcana Colestia, since, as far as I know clouds myself, they look always like clouds, and are no more walled like castles than backed like weasles. And farther, observe that no great poet ever tells you that he saw something finer than anybody ever saw before. Great poets try to describe what all men see, and to express what all men feel ; if they camnot describe it, they let it alone ; and what they say, say 'boldly' always, without advising their readers of that fact.

Nevertheless, though extremely feeble poetry, this piece of bold Wordsworth is at least a sincere effort to describe what was in truth to the writer a most rapturous rision, with which we may now compare to our edification the sort of object which the same sort of cloud suggests to the modern Frenclı imagination.

It would be surely superfluous to tell you that this representation of cloud is as false as it is monstrous; but the point which I wish principally to enforce on your attention is that all this loathsome and lying defacement of book pages, which looks as if it would end in representing hmmanity only in its skeleton, and nature only in her ashes, is all of it founded first on the desire to make the volume saleable at
small cost, and attractive to the greatest number, on whatever terins of attraction.

The signiticant change which $\mathrm{M}_{1}$. Morris made in the title of his recent lecture, from Art and Democracy, to Art and Jlulocracy, strikes at the root of the whole matter ; and with wider sweep of blow than he permitted himself to give his words. The changes which he so deeply deplored, and so grandly resented, in this once loveliest city, are due wholly to the deadly fact that her power is now dependent on the Plutocracy of Kinowledge, instead of its Divinity. There are inAeed many splendid comlitions in the new impulses with which we are agitated, -or it may be inspired ; but agrainst one of them, I must warn you, in all affection and in all cluty:

So far as you come to Oxford in order to eret your living out of her, you are ruining both Oxford and yourselves. There never has been, there never an be, any other law respereting the wistom that is from above, than this one pre-"ept,-" Buy the Truth, and sell it not." It is to be costly to you-of labour and patience ; and you are nerer to sell it, but to cruarl, and to grive.

Much of the enlarerement, though none of the defacement, of ohd Usford is owing to the real life and the honest seeking of extemaded knowledge. But more is owing to the supposed money value of that knowledge ; and exactly so far forth, her enlargement is purely injurious to the Cniversity and to her scholars.

In the department of her teaching, therefore, which is entrusted to 1 ly care, I wish it at once to be known that I will entertain no question of the saleability of this or that manner of art ; and that I shall steatily discourage the attendance of students who propose to make their skill a source of income. Not that the true labomer is unworther of his hire, but that, above all, in the begimning and first choice of industry, his heart must not be the heart of an hireling.

You may, and with some measure of truth, ascribe this deternination in me to the sense of my own weakness and want of properly so-called artistic gift. That is indeed so ; there are hundreds of meu better qualified than I to teach practical
technique : and, in their studios, all persons desiring to be artists should place themselves. But I never would have come to Oxford, either before or now, unless in the conviction that I was able to direct her students precisely in that degree and method of application to art which was most consistent with the general and perpetual functions of the University.

Now, therefore, to prevent much future disappointment and loss of time both to you and to myself, let me forewarn you that I will not assist out of the schools, nor allow in them, modes of practice taken up at each students fancy.

In the classes, the modes of study will be entirely fixed ; and at your homes I cannot help you, unless you work in accordance with the class rules,-which rules, however, if yon do follow, you will soon be able to judge and feel for yourselves, whether you are doing right, and getting on, or otherwise. This I tell you with entire confidence, becanse the illustrations and examples of the modes of practice in question, which I have been showing yon in the course of these lectures, have been furnished to me by young people like yourselves; like in all things except only, -so far as they are to be excepted at all, in the perfect repose of mind, which has been founded on a simply believed, and unconditionally obeyed, religion.

On the repose of mind, I say; and there is a singular physical truth illustrative of that spiritual life and peace which I must yet detain you by indicating in the subject of our study to-day. You see how this foulness of false imagination represents, in every line, the clouds not only as monstrous, - but tumultuous. Now all lovely clouds, remember, are quiet clouds, - not merely quiet in appearance, because of their greater height and distance, but quiet actually, fixed for hours, it may be, in the same form and place. I have seen a fair-weather clout high over Coniston Old Man,-not on the hill, observe, but a rertical mile above it,—stand motionless,-changeless,-for twelve hours together. From fom o'clock in the afternoon of one day I watched it through the night by the north twilight, till the dawn struck it with full crimson, at four of the following July moruing. What is glorious and good in the heavenly cloud, you can, if you will, bring also into your lives,-which are in-
deed like it, in their vanishing, but how much more in their not vanishing, till the morning take them to itself. As this ghastly phantasy of death is to the mighty clouds of which it is written, 'The chariots of God are twenty thousand, even thonsands of angels,' are the fates to which your passion may condemn you,-or your resolution raise. You may drift with the phrenzy of the whirlwind, -or be fastened for your part in the pacified eftulgence of the sky. Will you not let your lives be lifted up, in fruitful rain for the earth, in seatheless suow to the sunshine, -so blessing the years to come, when the surest knowledge of England shall be of the will of her hearenly Fither, and the purest art of England be the inheritance of her simplest children?

## APPENTIX.

The foregoing lectures were written, among other reasons, with the leading object of giving some permanently rational balance between the rhapsodies of praise and blame which idly occupied the sheets of various magazines last year on the occasion of the general exhibition of Rossetti's works ; and carying forward the same temperate estimate of essential value in the cases of other artists-or artistes - of real, though more or less restricted, powers, whose works were immediately interesting to the British public, I have given this balance chiefly in the form of qualified, though not faint, praise, which is the real function of just criticism ; for the multitude can always see the faults of good work, but never, unaided, its virtues : on the contrary, it is equally quick-sighted to the vulgar merits of bad work, but no tuition will enable it to condemn the vices with which it has a natural sympathy ; and, in general, the blame of them is wasted on its deaf ears.

When the course was completed, I found that my audiences had been pleased by the advisedly courteous tone of comment to which I had restricted myself ; and I receired not a few congratulations on the supposed improvement of my temper and mamers, under the stress of age and experience. The tenor of this terminal lecture may perhaps modify the opinion of my friends in these respects ; but the observations it contains are entirely necessary in order to complete the serviceableness, such as it may be, of all the preceding statements.

In the first place, may I ask the reader to consider with himself why British painters, great or small, are never right altogether? Why their work is always, somehow, Hawed,never in any case, or even in any single pricture, thorough?

Is it not a strange thing, and a lamentable, that no British art. ist has ever lived, of whom one can say to a stulent, " Imitate him—and prosper ; " while yet the great boty of minor artists are continually imitating the master who chances to be in fashion ; nud any popular mistake will carry a large majority of the Britamic mind into laborionsly identical blander, for two or there artistic generations?

I had always intended to press this question home on my readers in my concluding lecture ; but it was pressed much more painfully home on myself by the recent exhibition of Sir Joshma at Burlington House ant the Grosvenor: There is no debate that Sir Joshua is the greatest firure-panter whom England las produced, - Giansborough being sketchy and monotonous * in comp:urson, and the rest virtually out of court But the gathering of any man's work into an muintended mass, enforees his failings in sickening iteration, while it levels his merits in monotony :--am after shrinking, here, from affection worthe only of thr B.th lanale, and moming, there, over nergligence 'fit for a fool to fall by,' I left the rooms, really earing to remember nothing, exeept the curl of hatir over St. Cecilia's left car, the lipes of Mrs. Abington, and the wink of Mis. Nesbitt's white eat.

It is true that I was tired, and more or less vexed with myself, as well as with Sil Joshua; but no bat hmmour of mine alters the fact, that Sir Joshua was always affected, -often negligent,-sometimes rulgar,-and never sublime ; and that, in this collective representation of English Art under highest patronare and of utmost value, it was seen, broally speaking, that neither the painter knew how to paint, the patron to preserve, nor the eleaner to restore.

If this be true of Sir Joshua, and of the public of Lords and Ladies for whom he worked, - what are we to say of the multitude of entirely unedueated painters, competing for the patronage of entirely meducated people ; and filling our annual exhibitions, no more with what Carlyle complains of as the Correggiosities of Corregrio, but with what perlapss may be

* "How rurions the fellow is!" Gainsboruugh himself, jealous of Sir Joshua at the 'private view.'
enough described and summed under the simply reversed phrase-the Incorreggiosities of Incorreggio.

And observe that the gist of this grievous question is that our English errors are those of very amiable and worthy people, conscientions after a sort, working wnder honourable encouragement, and entirely abore the temp,tations which betray the bulk of the French and Italian schools into sharing, or consulting the taste only of the demi-monde.

The French taste in this respect is indeed widely and rapidly corrupting our own, but such corruption is recognizable at once as disease : it does not in the least affect the broad questions concerning all English artists that ever were or are, why Hunt can paint a flower, but not a cloud; Turner, a cloud, but not a flower ; Bewick, a pig, but not a girl ; and Miss Greenaway a girl, but not a pig.

As I so often had to say in my lecture on the inscrutability of Clouds, I leare the question with you, and pass on.

But, extending the inquiry berond England, to the causes of failure in the art of foreign countries, I have especially to signalize the French contempt for the 'Art de Province,' and the infertions insanity of centralization, throughout Europe, which collects necessarily all the vicious clements of any country's life into one mephitic cancer in its centre.

All great art, in the great times of art, is provincial, showing its energy in the capital, but educated, and chiefly productive, in its own country town. The best works of Corregrio are at Parma, but he lived in his patronymic village ; the best works of Cagliariat, Venice, but he learned to paint at Verona; the best works of Angelico are ai Rome, but he lived at Fesole: the best works of Luini at Milan, but he lived at Luino. And, with still greater necessity of moral law, the cities which exercise forming power on style, are themselves provincial. There is no Attic style, but there is a Doric and Corinthian one. There is no Roman style, but there is an Umbrian, Tuscan, Lombard, and Venetian one. There is no Parisian style, but there is a Norman and Burgundian one. There is no London or Edinburgh style, but there is a Kentish and Northumbrian one.

Farther,- the tendency to centralization, which has been fatal to art in all times, is, at this time, pernicious in totally mprecedented degree, becanse the capitals of Europe are all of monstrous and degraded architecture. An artist in former ages might be cormpted by the mamers, but he was exalted ly the splendomr, of the eapital ; and perished amilst magniticence of palaces : but now-the Board of Works is capable of wo ligher skill than drainage, and the British artist floats phacielly down the maximun enrent of the National Cloana, to his Dunciad rest, content, virtually, that his life should be spent at one end of a cigar, and his fime expire at the other.

In literad and fatal instance of fact-think what ruin it is for men of any semsitive faculty to live in such a city as London is now ! Take the hirhest am lowest state of it : you hate, typically, Groswenor Squase, -an aggregation of bricks and railings, with uot so much architoctural faculty expressed in the whole cumber of them as there is in a wasp's nest or a worm-hole: -and you have the rows of houses which you look down into on the south site of the South-Western line, between Vinxhall and Claphan Junction. Between those two isleals the Lombon artist manst seek lis own ; and in the hur manity, or the remin, of them, worship the aristocratic and scientitic grols of living lsael.

In the elanpter called 'The 'Two Boyhoods' of 'Modern Pantors,' I tracul, a quarter of a century ago, the difference between existing London and former Venice, in their effect, as schools of art, on the minds of Turner and Giorgione. I would reprint the passage here: but it needs expansion and comment, which I hope to give, with other elucidary notes on former texts, in my October lectures. But since that comparison was written, a new element of evil has developed itself against art, which I had not then so much as seen the slightest beginnings of. The description of the school of Giorgione ends (' Modem Painters,' rol. v., p. 291) with this sentence, -
"Ethereal strength of Alps, dreamlike, vanishing in high procession berond the Torcellim shore ; blue islands of Paduan hills, poised in the golden west. Above, free winds and fiery clouds langing at their will; brightness out of the north:
and balm from the snuth, and the Stars of the Erening and Morwing clear in the limitless light of arched heaven and circling sea."

Now if I had written that sentence with foreknowledge of the approach of those malignant aerial phenomena which, beginning ten years afterwards, were to incluce an epoch of continual diminution in the depth of the snows of the Alps, and a parallel change in the relations of the sun and sky to organic life, I could not have set the words down with more concentrated precision, to express the beautiful and healthy states of natural cloud and light, to which the plague-clond and plaguewind of the succeeding æra were to be opposed. Of the physical character of these, some account was rendered in my lectures at the London Institution ; of their effect on the artistic power of our time, I have to speak now ; and it will be enough illustrated by werely giving an accurate account of the weather yesterday (20th May, 1884).

Most people would have called it a fine day ; it was, as compared with other days of the spring, exceptionally clear: Helvellyn, at a distance of fifteen miles, showing his grassy sides as if one could reach them in an hour's walk. The sunshine was warm and full, and I went out at three in the afternoon to superintend the weeding of a bed of wikl raspberries on the moor. I had put no u!pper coat ou-and the moment I got out of shelter of the wood, found that there was a brisk and extremely cold wind blowing steadily from the southwesti. e., straight over Black Coomb from the sea. Now, it is perfectly normal to have keen cast wind with a bright sun in March, but to have keen south-west wind with a bright sun on the 20th of May is entirely abnormal, and destructive to the chief beauty and character of the best month in the year.

I have only called the wind keen,-bitter, would have been nearer the truth; even a young and strong man could not have stood inactive in it with safety for a quarter of an hour; and the danger of meeting it full after getting hot in any work under shelter was so great that I had instantly to give up all idea of gardening, and went up to the higher moor to study the general state of colour and light in the hills and sky.

The sun was-the reader may find how high for himself, three oclock p.3., on 20th May, in latitude 55: at a guess, 40 degrees ; and the entire space of sky under him to the horizon -and far above him towards the zenith-say 40 degrees all round him, was a dull pale grey, or dirty white, -very full of light, but totally deroid of colour or sensible gradation. Common flake-white deadened with a littlo lampblack would give all the colour there was in it,- a mere tinge of yellow ochre near the smn. This lifeless stare of the sky changed gradually towards the zenith into a dim greyish blue, and then into definite blue-or at least what most people would call blue, opposite the sun answering the ordiuary purpose of blue pretty well, thongh really only a bluish grey. The main point was to ascertain as nearly as possible the depth of it, as compared with other tints and lights.

Holding my arm up against it so as to get the shirt sleevo neary in full sunlight, lut with a dark side of about a quarter its breadth, I foumd the sky quite vigorously dark agrainst tho white of the sleeve; yet vigoronsly also detached in light berond its dark side. Now the dirk side of the shirt sleeve was pale grey compared to the sumlighted colour of my coat-sleeve. And that açan was lmminous compared to its own dark side, and that dark side was still not black. Count the scale thms obtainer. Ion begin at the hottom with a tint of russet not reaching black; you relieve this distinctly against a lighter russet, you relieve that strongly acranst a pate wam grey, you relieve that agrinst the brightest white you can paint. Then the sky-blue is to be elearly lighter than the pale warm ${ }^{\text {grey }}$, and yet as clearly darker than the white.

Any landscipe artist will tell you that this opposition cannot be had in painting with its natual force ;-and that in all pictorial use of the eflect, either the clark side must be exaggerated in depth, or the relief of the blue from it saterificed. But, though I began the study of such gradation just half a century ago, carrying my "cyanometer" as I called it-(a sheet of paper gradated from deepest blue to white), with me always through a summer's journey on the Continent in 1835

I never till yesterday felt the full difficulty of explaining the enormous power of contrast which the real light possesses in its most delicate tints. I note this in passing for future inquiry ; at present I am concerned only with the main fact that the darkest part of the sky-blue opposite the sun was lighter, by much, than pure white in the shade in open air-(that is to say, lighter by much thau the margin of the page of this book as you read it) -and that therefore the total effect of the landscape was of diffused cold light, against which the hills rose clear, but monotonously grey or clull greeu-while the lake, being over the whole space of it agitated by stroug wind, took no reflections from the shores, and was nothing but a flat piece of the same grey as the sly, traversed by irregular blackness from more violent squalls. The clouds, considerable in number, were all of them alike shapeless, colourless, aud lightless, like dirty bits of wool, without any sort of arrmgement or order of action, yet not quiet ;-touching none of the lills, yet not high above them ; and whatever character they had, enough expressible by a little chance rubbing about of the brush charged with cleanings of the palette.

Supposing now an artist in the best possible frame of mind for work, having his heart set on getting a good Coniston subject; and any quantity of skill, patience, and whatsoever merit you choose to grant him,-set, this day, to make his study ; what sort of study can he get? In the first place, he must have a tent of some sort-he cannot sit in the windand the tent will be alwars mpegging itself and flapping about his ears-(if he tries to sketch quickly, the leaves of his sketch-book will all blow up into lis eyes*) ;-next, he cannot draw a leaf in the foreground, for they are all shaking like aspens ; nor the branch of a tree in the middle distance, for they are all bending like switches; nor a cloud, for the clouds have no ontline; nor even the effect of waves on the lake surface, for the catspaws and swirls of wind drive the dark spaces over it like feathers. The entire form-value of the reflections, the colour of them and the sentiment, are lost; (were it sea instead of lake, there would be no waves, to call

[^122]waves, but only dodging and swinging lumps of water-dirty or dull blue according to the nearness to coast). The mounfains have no contrast of colour, nor any positive beanty of it : in the distance they are not bhe, and thongh clear for the present, are sme to be dim in an hour or two, and will prolsably disitppear altogether towards evening in mere grey smole.

What sort of a study can he make? What sort of a pictme? He has got his breal to win, and must make his canvas attactive to the public-somehow. What resource has he, hut to try by how few splashes he can produce something like lills and water, and put in the vegetables out of his head?aceordiner to the last French fashion.

Now, emasider what a landsape painteres work used to be, in ordinary spring weather of old times. Jou put your lunch in fomr pookit, and set ont, any fine morning, sure that, muless by a misclance which neern't be calculated on, the forenoon, and the evening, would be fine too. You chose two sulbjects hamelily near each other, one for s.m., the other for r.m. ; yon sate down on the grass where you liked, worked for three or four homss serencly, with the blue shining throngh the stems of the trees like painted ellass, and not a leaf stiming ; the grassloppers singing, flies sometimest little troublesome, ants, also, it might be. Then you ate your lunch-lounged a little after it-perhajs fell aslec $p$ in the shacle, woke in a dream of whatever you liked best to dream of, -set to work on the afternoon sketch,-did as much as you conld before the glow of the sunset begran to make everything bemtiful beyond painting: you meditated awhile over that impossible, put up your paints and book, and walled home, proud of your day's work, and peaceful for its future, to supper.

This is neither fancy,-nor exaggenation. I have myself spent literally thousamds of such days in my forty years of happy work between 1830 and 1870 .

I say nothing of the gain of time, temper, and steadiness of hand, mader such conditions, ats opposed to existing ones; but we must, in charity, notice as one ineritable catuse of the loose and flimsy tree-drawing of the moderns, as compared
with that of Titian or Mantegna, the quite infinite diflerence between the look of blighted foliage quivering in confusion against a sky of the colour of a pail of whitewash with a little starch in it; and the motionless strength of olive and laurel leaf, inlaid like the wreaths of a Florentine mosaic on a ground of lapis-lazuli.

I have, above, supposed the effects of these two different kinds of weather on mountain country, and the reader might think the difference of that effect would be greatest in such scenery. But it is in reality greater still in lowlands ; and the malignity of climate most felt in common scenes. If the heath of a hill side is blighted,-(or burnt into charcoal by an improving farmer,) the form of the rock remains, and its impression of power. But if the hedges of a country lane are frizzled by the plague wind into black tea,-what have you left? If the reflections in a lake are destroyed by wind, its ripples may yet be graceful,-or its waves sublime ;-but if you take the reflections out of a clitch, what remains for you -but ditch-water? Or again, if you take the sunshine from a ravine or a cliff; or flood with rain their torrents or waterfalls, the sublimity of their forms may be increased, and the energy of their passion ; but take the sunshine from a cottage porch, and drench into decay its hollyhock garden, and you have left to you-how much less, how much worse than nothing?

Without in the least recognizing the sources of these evils, the entire body of English artists, through the space now of some fifteen years, (quite enough to paralyze, in the young ones, what in their nature was most sensitive, have been thus afflicted by the deterioration of climate described in my lectures given this last spring in London. But the deteriorations of noble subject induced by the progress of manufactures and engineering arc, though also without their knowledge, deadlier still to them.

It is continually alleged in Parliament by the railroad, or building, companies, that they propose to render beautiful places more accessible or habitable, and that their 'works' will be, if anything, decorative rather than destructive to the
better cirilized scene. But in all these cases, admitting, (though there is no gromed to admit) that such arguments may be tenable, I observe that the question of sentiment proceeding from association is always omitted. And in the minds even of the least edueated and least spiritual artists, the influence of association is strong beyoud all their conscionsness, or even belief.

Let me take, for instance, four of the most beantiful and picturesque subjects once existing in Europe,-Furness Abbey, Conway Castle, the Castle of Chillon, and the Falls of Selatfhansen. A railroad station has been set up within a limdred yards of the Abber,-an iron railroad bridge crosses the Conway in front of its castle; a stone one crosses the linine at the top of its cataract, and the great Simplon line passes the end of the drawbridge of Chillon. Since these improvements have taken place, no picture of any of these scenes has appeared ly any artist of eminence, nor can any in future appear: Their portrature by men of sense or feeling las become for ever impossible. Discord of colour may be endured in a pieture-discord of sentiment, never: There is no oceasion in such matters for the protest of criticism. The artist turns muconscionsly-but necessarily-from the disgraced noblesse of the past, to the consistent baseness of the present ; and is content to paint whatever he is in the habit of sceing, in the manner he thinks best calculated to recommeud it to his customers.

Amd the perfection of the mischief is that the very few who are strong enongh to resist the money temptation, (on the complexity and fatality of which it is not my purpose here to enlarge, are apt to become satirists and reformers, instead of painters ; and to lose the indignant passion of their freedom no less vainly than if they had sold themselves with the rest into slavery. Thus Mr. Herlomer, whose true function was to show us the daucing of Tyrolese peasants to the pipe and zither, spends his best strength in painting a heap of promischous emigrants in the agonies of starvation : and Mr. Albert Goolwin, whom I have seen drawing, with Turnerian precision, the cliffs of Orvieto and groves of Vallombrosa, must
needs moralize the walls of the Old Water-colour Exlibition with a seattering of skeletons out of the ugliest scenes of the 'Pilgrim's Progress,' and a ghastly sunset, illustrating the progress--in the contrary direction-of the manufacturing districts. But in the plurality of cases the metropolitan artist passively allows himself to be metropolized, and contents his pride with the display of his skill in recommending things ignoble. One of quite the best, and most admired, pieces of painting in the same Old Water-colour Exhibition was Mr. Marshall's fog effect over the Westminster cab-stand ; while, in the Roval Institution, Mr. Severn in like manner spent all his power of rendering sunset light in the glorification of the Westminster clock tower. And althongh some faint yearnings for the rural or marine are still unestinguished in the breasts of the elder academicians, or condescendingly tolerated in their sitters by the younger ones,-though Mr. Leslie still disports himself occasionally in a punt at Henley, and Mr. Hook takes his summer lodgings, as usual, on the coast, and Mr. Collier admits the suggestion of the squire's young ladies, that they may gracefully be painted in a storm of primroses, - the shate of the Metropolis never for an instant relases its grasp on their imagination ; Mr. Leslie cannot paint the barmail at the Angler's Rest, but in a pair of lighheeled shoes; Mr. Hook never lifts a wave which would be formidable to a trim-built wherry ; and although Mir. Fildes brought some agreeable arrangements of vegetables from Venice ; and, in imitation of old William Hunt, here and there some primroses in tumblers carried out the sentiment of Mr. Collier's on the floor,-not all the influence of Mr. Matthew Arnold and the Wordsworth Society together obtained, throughont the whole coneourse of the Royal or plebeian salons of the town, the painting of so much as one primrose nested in its rock, or one branch of wind-tossed eglantine.

As I write, a letter from Miss Alexander is put into my hands, of which, singularly, the closing passige alludes to the picture of Giorgione's, which I had proposed, in terminating this lecture, to give, as an instance of the undisturbed art of a faultless master. It is dated "Bassano Veneto, May 27th,"
and a fort sentences of the prececting context will better present the worts I wish to quote.
"I meant to have told you abont the delightful old larly whose portrait I an taking. Elwige and I set out early in the moming, and have a delightful walk up to the city, and throngh the elean little streets with their low Gothie arcales and little carved baleonies, full of flowers; meeting noborly but contadini, mostly women, whe, if we look at them, bow; and smile, and say 'Serva sua.' 'The old lady told us she was always reaty to becin her sitting hy six oclock, having then finished morning prayurs and lweakfast: pretty well for eighty-five, I think: (sher sals that is her age.) I had forgotten until this minute I harl pronised to tell yon abont our visit to Castelfameo. We hat a beantiful day, and had the grood fortmatolind a fair groing on, and the piazza full of contadini, with fruit, chickens, ete., and many pretty things in wool and basket work. Jhaysa pretty sight ; but it troubled me to see su many hegrats, who looked like respectable old people. I asked Lomedinat atout it, amel she said they uere contadini, and that the pererty among them was so great, that althomgh it man could live, poonly, by his work, he could never lay hy ancthing for whe ares, amd when they are past work they have to ber. I canmon forl as if that were right, in such a rich imel beatiful country, and it is ecertanly uot the case on the estate of Murina inul Silvia; but I ann afraid, from what I hear, that our frients are rather execptional people. Count Alcssambe, Mrarina's husbomb, always took an almost paternal care of his contatini, hat with regard to other conbudni in these parts, I have heard some hoartbreaking stories, which I will mot distrens yon by repeating. Giomgione's Madoma, whencer I see it, alwats appears to mo more beautifnl than the last time, and does not look like the work of a mortal hand. It reminds me of what a poor woman said to me once in Florence, 'What a pity that people are not as large now as they used to be!' and when I asked her what made her sup)pose that they were larger in old times, she saicl, looking surpriserl, 'Surely you camot think that the people who built the Duomo were wo larger than we are?'"

Anima Toscana gentillissima,-truly we cannot think it, but larger of heart than you, no ;-of thought, yes.

It has been held, I believe, an original and valuable discorery of Mr. Taine's that the art of a people is the natural product of its soil and surroundings.

Allowing the art of Giorgione to be the wild fruitage of Castelfranco, and that of Brunelleschi no more than the exhalation of the marsh of Arno ; and perceiving, as I do, the existing art of England to be the mere effluence of Grosvenor Square and Clapham Junction,-I yet trust to induce in my readers, during hours of future council, some doubt whether Grosvenor Square and Clapham Junction be indeed the natural and divinely appointed produce of the Valley of the Thames.

Brantwond,
Whit-Tuesduy, 1884.

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## NOTES

ON THE

## CONSTRUCTION OF SHEEPFOLDS

## ADVERTISEMENTT.

Maxy persons will probably find fault with me for publishing npinions which are not new : but I shall bear this blame confentedly, believing that opinions on this subject could hardly he just if they were not 1800 years old. Others will blame me for making proposals which are altogether new; to whom I wonld answer, that things in these days seem not so far right hut that they may be mented. And others will simply call the opinions false and the proposals foolish-to whose gronl will, it they take it in hand to contradict me, I mast leave what I lave written-having no purpose of being drawn, at present, into religions contromers: If, however, auy should admit the truth, but regret the tone of what I hate said, I can only pray them to ronsider how much less harm is done in the work by ungraceful bolduess, than by untimely Fears.

[^123]
## NOTES ON

## TIIE CONSTRUCTION OF SIIEEPFOLDS.

The following remarks were intended to form part of the appendix to an essay on Architecture: But it seemed to me, when I had put them into order, that they might be useful to persons who would not care to possess the work to which I proposed to attach them ; I publish them, therefore, in a separate form ; but I have not tine to give them more consistency than they would have had in the sulbordinate position originally intended for them. I do not profess to teach Divinity ; and I pray the reader to understand this, and to pardon the slightness and insufficiency of notes set down with no more intention of comnected treatment of their subject than might regulate an accidental conversation. Some of them are simply copied from my private diary; others are detached statements of facts, which seem to me significative or valuable, without comment; all are mitten in haste, and in the intervals of occupation with an entirely different subject. It may be asked of me, whether I hold it right to speak thus hastily and insufficiently respecting the matter in cquestion? Yes. I hold it right to speak hastily: not to thimk hastily. I have not thought hastily of these things ; and, besides, the haste of speech is confessed, that the reader may think of me only as talking to him, and saying, as shortly and simply as I can, things which, if he esteem them foolish or idle, he is welcome to cast aside ; but which, in very truth, I camot help saying at this time.

The passages in the essay which required notes, described the repression of the political power of the Venetian Clergy by the Venetian Senate ; and it hecame necessary for me-in supporting an assertion made in the course of the inguiry, that the idea of separation of Church and State was both vain and impions-to limit the sense in which it seemed to me thatt the word "Chureh " should be understood, and to note one or two consequencers which would result from the acceptance of such limitation. This I may as well do in a separate paper, readable by any person interested in the subject; for it is high time that some detinition of the word should be agreed mpon. I to not mean a definition involving the doctrine of this or that division of C'mistians, but liniting, in a manner understoon hy all of them, the sense in which the word shonkt thenceforward he used. There is grievous inconvenience in the present state of things. For instance, in a sermon lately publishes at Oxford, by an anti Tractarian divine, I fime this sentrnce- "It is charly within the province of the state to establish a national church, or cremer institution of corlain finms of uronship:" Now shppose onc were to tak" this interpretation of the word "Churelt" given by an Oxford divine, and substitute it for the simple worl in some Bible Trexts, as for instance, " Conto the amgel of the extermal institution of certain forms of worship of Ephesus," de. (nr, "Salute the brethren which are in Latoricea, and Nymplats, nmd the external institution of errtain forms of worship wheh is in his house," what awkward results we shonld hate, here ant there ! Now I do not suy it is possible for men to agree with each other in the ir veligions opinioms, but it is certanly pesisible for them to agree with eathother upon their religions expmessions: and when a word occurs in the bible a lumdred and fourteen times, it is surely not asking too much of contemeling divines to let it stand in the sense in which it there occurs ; and when they want an expression of something for which it does not stand in the Bible, to use some other word. There is 10 emmpromise of religions opinion in this: it is simply proper respeet for the Queen's English.

The word occurs in the New 'Testament, as I said, one hum-
dred and fourteen times.* In every one of those occurrences, it bears one and the same grand sense : that of a congregation or assembly of men. But it bears this sense under four different modifications, giving four separate meanings to the word. These are-
I. The entire Multitude of the Elect; otherwise called the Body of Christ ; and sometimes the Bride, the Lamb's Wife ; including the Faithful in all ages; Adam, and the children of Adam yet unborn.

In this sense it is used in Ephesians v. 25, 27, 32 ; Colossims i. 18, and several other passages.
II. The entire multitude of professing believers in Christ, existing on earth at a given moment ; including false brethren, wolves in sheep's clothing, goats, and tares, as well as sheep and wheat, and other forms of bad fish with good in the net.

In this sense it is used in 1 Cor. x. 32 ; xv. 9 ; Galatians i. 13, 1 Tini. iii. 5, \&c.
III. The multitude of professed believers, living in a certain city, place, or house. This is the most frequent sense in which the word occurs, as in Acts vii. 38 ; xiii. $1 ; 1$ Cor. i. 2 ; xvi. 19, \&c.
IV. Any assembly of men : as in Acts xix. 32, 41.

That in a hmodred and twelve ont of the hmelred and fourteen texts, the word bears some one of these four meanings, is indisputable. $\dagger$ But there are two texts in which, if the word had alone occurred, its meaning might have been doubtful. These are Matt. xvi. 18, and xviii. 17.

The absurdity of founding any doctrine upon the inexpressibly minute possibility that in these two texts, the word might have been used with a different meaning from that which it bore in all the others, coupled with the assumption that the

[^124]meaning was this or that, is self-evident: it is not so much a religious error as a philological solecism ; mparalleled, so far as I know, in any other science but that of divinity.

Nor is it ever, I think, committed with open front by Protestants. No English divine, asked in a straghtforwarl manner for a Scriptural iefinition of "the Church," wouhl, I sul"pose, be bokd enough to answer "the Clergy." Nor is there any ham in the common use of the word, so only that it be distinctly understood to be not the Seriptural one ; and therefore to be unfit for substitution in a Scriptural text. There is no harm in a man's talking of his son's "going into the Chureln:" nfeaning that he is going to take orders; but there is much harm in his supposing this a foriptural use of the word, and therefore, that when Clurist said, "Tell it to the Church," He might possibly have meant, "Tell it to the Clergy."

It is time to put ancucl to the chance of such misumberstancling. Let it lout he electared phanly bell men, when they becrin to state their opinions on matters ecrestanstical, that they will use the worl "Clmerch "in one sense or the other;-That they will aecept the sense in which it is used by the Apostles, or that they deny this semse, and propose a new chelinition of their own. We shall then lanow what we are alhont with them-we may perhaps grant then their new use of the term, and arge with them on that muterstaming; so only that they will not pretent to make use of Seriptural anthority, while they refuse to employ Scriptural langage. This, howerer, it is not my purpose to do at present. I desire only io ardress those who are willing to accept the Apostolic sense of the worl Church, and with them, I would endeavor shortly to ascertain what consequences must follow from an acecptance of that $\Lambda_{\text {postolic sense, and what must be our first }}$ and most necessary conclusions from the common language of Scripture* respecting these following points :-

[^125]1. The distinctive characters of the Church.
2. The Authority of the Church.
3. The Authority of the Clergy over the Church.
4. The connection of the Church with the State.

These are four separate subjects of question ; but we shall not lave to put these questions in succession with each of the four Scriptural meanings of the word Church, for evidently its second and third meaning may be considered together, as merely expressing the general or purticular conditions of the Visible Church, and the fourth signification is entirely independent of all questions of a religious lind. So that we shall only put the above inquiries successively respecting the Invisible and Visible Church ; aud as the two last,-of authority of Clergy, and connection with State-can eridently only have reference to the Visible Church, we shall have, in all, these six questions to consider.

1. The distinctive characters of the Invisible Church.
2. The distinctive characters of the Visible Church.
3. The Authority of the Invisible Church.
4. The Authority of the Visible Church.
5. The Authority of Clergy over the Visible Church.
6. The Connection of the Visible Church with the State.
7. What are the distinctive characters of the Invisible Church; that is to say, What is it which makes a person a member of this Church, and how is he to be known for such?

Wide question-if we had to take cognizance of all that has been written respecting it, remarkable as it has been always for quantity rather than carefuluess, and full of coufusion between Visible and Invisible : even the article of the Church of England being ambignous in its first clause: "The Visible Church is a congregation of Faithful men." As if ever it had been possible, except for God, to see Faith! or to know a Faithful man by sight. And there is little else written on this question, without some such quick confusion of the Visible and Invisible Church ;-needless and unaccountable
confusion. For evidently, the Church which is composed of Faitliful men, is the one true, indivisible, and indisceruible Chureh, built on the foundation of Apostles and Prophets, Jesus Christ himself being the chief corner-stone. It includes all who have ever fallen asleep in Christ, aud all yet unborn, who are to be saved in Hin ; its Body is as yet imperfect ; it will not be perfected till the last saved human spinit is gathered to its God.

A man becomes a member of this Church only by believing in Christ with all his heart ; nor is he positively recognizable for a member of it, when he has hecome so, hy any one but God, not even by himself. Nevertheless, there are certain signs by which Christ's sheep may be gruessed at. Not by their being in any definite Fobl-for many are lost sheep at times: but by their sheep-like blavior ; and a great many are indeed sheep which, on the far monntain side, in their peacefulness, we take for stomes. To themselves, the best proof of their being ('hrist's slieep is to find themselves on Christ's shonlders ; and, between them, there are certan sympathies (expressed in the Apostles" Creed by the term "commonion of Saints"), hy which they may in a sort reengnise rach other, atm so beeome verily visible to each other for mutual comfort.
2. The limits of the Visible Church, or of the Chmeln in the seeond seriptural Semse, are not so easy to define ; they are awkward questions, these, of stake-nets. It has been ingenionsly and plansibly endeavored to make Baptism a sign of admission into the Visible Church, but absurdly enough; for we know that half the baptized people in the world are very visible rognes, believing neither in God nor devil ; and it is that blasphemy to call these Tisible Christians; we also know that the Holy Ghost was sometimes given before Baptism,* and it would be absurdity to call a man on whom the Holy Ghost had fallen, an Invisible Christian. The only rational distinction is that which practically, thongh not professedly, we always assume. If we hear a man profess himself a believer in Cod and in Christ, and detect him in no

[^126]glaring and wilful violation of God's law, we speak of him as a Christian ; and on the other hand, if we hear him or see him denying Christ, either in his words or conduct, we tacitly assume him not to be a Christian. A mawkish charity prevents us from outspeaking in this matter, and from earnestly endeavoring to discern who are Clristians and who are not; and this I hold * to be one of the chief sins of the Church in the present day; for thus wicked men are put to no shame; and better men are encouraged in their failings, or caused to hesitate in their virtues, by the example of those whom, in false charity, they choose to call Christians. Now, it being granted that it is impossible to linow, determinedly, who are Christians indeed, that is no reason for utter negligence in separating the nominal, apparent, or possible Christian from the professed Pagan or enemy of God. We spend much time in arguing about efficacy of sacraments and such other mysteries; but we do not act upon the very certain tests which are clear and visible. We know that Christ's people are not thieves-not liars-not busybodies - not dishonestnot avaricions-not wasteful-not cruel. Let us then get ourselves well clear of thieres-liars-wasteful people-arari-

[^127]cions people-cheating people-people who do not pay their debts. Let us assure them that they, at least, do not belong to the Visible Church ; and having thus got that Church into decent shape and cohesion, it will be time to think of drawing the stake-nets closer.

I hold it for a law, palpable to common sense, and which nothing lut the cowardice and faithlessuess of the Chureh prevents it from putting in pratetice, that the conviction of any dishonomable combuct or wilful crime, of any fratud, falsehookl, cruelty, or violence, should be gromed for the excommanication of any man:-for his publicly declared separation from the acknowledged boty of the Visible Clarels: and that he should not be received agran therein without public confersion of his crime and declaration of his repentance. If this were vigorously anforeed, we should soon have greater purity of life in the world, aud fewer disenssions about high and low chmehes. But before we can obtain any idea of the manner in which such law could be enforced, we have to consider the secomb quastion, resperting the Anthority of the Church. Now Anthority is twofold: to declare doctrine and to enforce discipline ; and we have to incquire, therefore, in each kime, -
3. What is the anthority of the Invisible Chureln ? evicently, in matters of doctrine all members of the: Invisible Clumeh must have been, and must ewer lee, at the time of their deaths, rifht in the prints essential to Salvation. But, (A.) we camnot tell who are members of the Invisible Church.
(B.) Wo cannot collect evidence from deathbeds in a clearly statel form.
(C.) We cin collect evidence, in any form, only from somo one or two out of every sealer thousand of the Invisible Chureh. Elijalı thought he was alone in Ismacl ; and yet there were seven thonsand invisible ones aroumt him. Grant that we hat Elijah's intelligence ; and we could only calculate on collecting the $\frac{1}{6} \frac{1}{0}$ th part of the evidence or opinions of the part of the Invisible Cluareh living on earth at a given moment; that is to saly, the sevon-millionth or trillionth of its collective evideuce. It is very clear, therefore, we cannot hope
to get rid of the contradictory opinions, and keep the consistent ones, by a general equation. But, it has been said there are no contradictory opinions ; the Chureh is infallible. There was some talk about the infallibility of the Church, if I recolleet right, in that letter of Mr. Bemett's to the Bishop of London. If any Church be infallible, it is assuredly the Invisible Church, or body of Christ ; and infallible in the main sense it must of course be by its definition. An Eleet person must be saved and therefore cannot eventually be deceived on essential points; so that Christ says of the deception of such, "If it were possible," implying it to be impossible. Therefore, as we saicl, if one could get rid of the variable opinions of the members of the Invisible Church, the constant opinions would assuredly be authoritative: but for the three reasons abore stated, we cannot get at their constant opinions : and as for the feelings and thoughts which they daily experience or express, the question of Infallibility - which is practical only in this bearing-is soon settled. Observe St. Paul, and the rest of the Apostles, write nearly all their epistles to the Iuvisible Church :-Those epistles are hearlet,-Romans, "To the beloved of God, ealled to be saints ;" 1 Corinthians, "To them that are sanctified in Christ Jesus;" 2 Corinthians, "To the saints in all Achaia;" Ephesians, "To the saints which are at Ephesus, and to the faithful in Christ Jesus ;" Philippians, "To all the saints which are at Philippi ;" Colossians, "To the saints and faithful brethren which are at Colosse ;" 1 and 2 Thessalonians, "To the Church of the Thessalonians, which is in God the Father, and the Lord Jesus;" 1 and 2 Timothy, "To his own son in the faith ;" Titus, to the same; 1 Peter, "To the Strangers, Elect according to the foreknowledge of Goa;" 2 Peter, "To them that have oltained like precions faith with us;" 2 John, "To the Elect lady;" Jude, "To them that are sanetified by God the Father, and preserved in Jesus Christ and ealled."

There are thus fifteen epistles, expressly directed to the members of the Tuvisible Chureh. Philemon and Hebrews, and 1 and 3 John, are evidently also so written, though not so expressly inscribed. That of James, and that to the Gala-
tians, are as evidently to the Visible Church: the one being general, and the other to persons "removed from Him that ealled them." Missing out, therefore, these two epistles, lout including Clurist's words to His disciples, we num in the Soriptural addresses to members of the Iusisible Chureh, fonrteen, if not more, direct injunctions " not to be deceived." * So much for the "Infillibility of the Chureh."

Now, one conh put up with Puse pism more pationtly, if its fallacies arose mercly from peenliar temperaments yideling to peculiar temptations. But its bolel refusals to read plain Kinglish; its elathorate auljustments of tight bundages over its own cyes, ats wholesome preparation for a wall among traps and pitfalls; its during trustfulucss in its own chairvorance all the time, and deelarations that every pit it falls inter is a serenth hearen ; and that it is pluasint and profitable to break its legs:-with all this it is difficult to have patience. One thinks of the highwaman with his eress silut, in the Arabian Nights; and womlen's whether any hind of reourging would pre rail upon the Inglican highwatman to open "first one and then the other."
4. So much, then, I repat for the infallitility of the Invisible Church, and for its conscquent anthority. Now, if we want to ascertain what infallibility and anthority there is in the Visible Church, we have to alloy the smatl wisdom and the light weight of Invisible Christians, with large per-centage of the false wisdom and contrary weight of Undetected AntiChristans. Which alloy makes up) the current coin of opinions in the Visible Church, having such value as we may choose-its wature being properly assayed-to attach to it.

There is, therefore, in matters of doctrine, no such thin! as the Authority of the Church. We might as well talk of the authority of the morning cloud. There may be light in it, but the light is not of it ; and it climinishes the light that it gets: and lets less of it through than it receives, Christ being its stun. Or, we might as well talk of the authority of a flock

[^128]of sheep-for the Church is a body to be taught and fed, not to teach and feed : and of all sheep that are fed on the earth, Christ's Sheep are the most simple (the children of this generation are wiser) : always losing themselves; doing little else in this world but lose themselves ;-never finding themselves ; always found by Some One else; getting perpetually into sloughs, and snows, and bramble thickets, like to die there, but for their Shepherd, who is for ever finding them and bearing them back, with torn fleeces and eyes full of fear.

This, then, being the No-Authority of the Church in matter of Doctrine, what Authority has it in matters of Discibline?

Much, every way. The sheep have natural and wholesome power (however far scattered they may be from their proper fold) of getting together in orderly knots; following each other on trodden sheepwalks, and holding their lieads all one way when they see strange dogs coming ; as well as of casting out of their company any whom they see reason to suspect of not being right sheep, and being among them for no good. All which things must be done as the time and place require, and by common consent. A path may lue good at one time of day which is bad at mother, or after a change of wind ; and a position may be very good for sudden defence, which would be very stiff and awkward for feeding in. And common consent must often be of such and such a company on this or that hillside, in this or that particular danger, - not of all the sheep in the world: and the consent may either be literally common, and expressed in assembly, or it may be to appoint officers over the rest, with such and such trusts of the common authority, to be used for the common advantage. Conviction of crimes, and excommmication, for instance, conld neither be effected except before, or by means of, officers of some appointed anthority.
5. This, then, brings us to our fifth question. What is the Authority of the Clergy over the Church?

The first clanse of the question must evidently be, - Who are the Clergy? and it is not easy to answer this without begging the rest of the question.

For instance, I think I can hear certain people answering, That the Clergy are folk of three kinds-Bishops, who overlook the Chmreln; Priests, who sateritice for the Chureh; Demons, who minister to the Church: thas assmang in their answer, that the Church is to be saterificed for, ame that people cannot oferlook and minister to her at the s:me time; which is going murh too fast. I think, however, if we detine the Clergy to be the "Spiritual Othecers of the Chureh,"-menning, by Oflicers, morely People in oflice, -we shall have a title safe chongh and gencral enongh to berin with, and corresponding too, protty well, with St. Paul's general expression тpö̈rapévo, in Rom. xii. S, :mel 1 Thess. v. 13.

Now, respecting these Spiritual Officers, or office-bearers, we have to incquire, first, What their Othice or Authority is, or shoukl be; seemully, Who give, or should give, them that Authority? That is to saty, first, What is, or should be the nature of their offiee ; and semondly, What the extent or foreo of their anthority in it? for this last depencts mainly on its alcrivation.

First, then, What should he the offices, and of what kind should be the athority of the Clergy?

I have hitherto referred to the Bible for an answer to every question. I do so ngain ; and behold, the Bible gives me no answer. I ile fy yon to answer me from the bible. You can only guess, ant dimly conjecture, what the offices of the ('lergy were in the first century. Fon camot show me a single command as to what they shall be. Strange, this: the Bible give no answer to so apmarently important a question! Goul surely would not lave left His word without an answer to anything His children onght to ask. Surcly it must be a ridiculons question-a question we ought newer to have put, or thought of putting. Let us think of it again a little. To be sure,-it is ariliculous question, and we should be ashamend of ourselves for having put it:-What should be the oflices of the Clergy? That is to say, What are the possible spiritual necessities which at any time may arise in the Church, and by what means and men are they to be supplied;-evidently an infinite question. Different kinds of necessities must be met
by different authorities, constituted as the necessities arise. Robinson Crusoe, in his island, wants no Bishop, and makes a thunderstorm do for an Erangelist. The University of Oxford would be ill off without its Bishop ; but wants an Evangelist besides; and that forthwith. The authority which the Vaudois shepherds need, is of Barnabas, the son of Consolation ; the authority which the City of London needs, is of James, the son of Thunder. Let us then alter the form of our question, and put it to the Bible thus; What are the necessities most likely to arise in the Church ; and may they be best met by different men, or in great part by the same men acting in different capacities? and are the names attached to their offices of any consequeuce? Ah, the Bible answers now, and that loudly. The Church is built on the Foundation of the Apostles and Prophets, Jesus Christ himself being the corner-stone. Well; We cannot have two foundations, so we can have no more Apostles or Prophets:-then, as for the other needs of the Church in its edifying upon this foundation, there are all manner of things to be done daily;-rebukes to be given ; comfort to be brought ; Scripture to be explained ; warning to be enforced ; threatenings to be executed ; charities to be actministered ; and the men who do these things are called, and call themselves, with absolute indifference, Deacons, Bishops, Elders, Erangelists, according to what they are doing at the time of speaking. St. Paul almost always calls himself a deacon, St. Peter calls himself an elder, 1 Pet. v. 1, and Timothy, generally understood to be addressed as a bishop, is called a deacon in 1 Tim . ir. 6-forbidden to rebuke an elder, in v. 1 , and exhorted to do the work of an erangelist, in 2 Tim. iv. 5 . But there is one thing which, as officers, or as separate from the rest of the flock, they never call themselves,-which it would have been impossible, as so separate, they ever should have called themselves; that is-Priests.

It would have been just as possible for the Clergy of the early Church to call themselves Levites, as to call themselves (ex officio) Priests. The whole function of Priesthood was, on Christmas morning, at once and forever gathered into His Person who was born at Bethlehem ; and thenceforward, all
who are united with Him, and who with Him make sacrifice of themselves; that is to say, all members of the Invisible Church, become at the instant of their conversion, Priests; and are so called in 1 P'et. ii. $\overline{5}$, and liev. i. 6 , and xx. 6 , where, observe, there is mo possibility of limiting the expression to the Clergy ; the conditions of Priesthood being simply having been loved he Christ, and washed in His blood. The blasphemous clam on the part of the Clergy of boing more Priests than the godly laty-that is to say, of having a higher Holiness than the Holiness of being one with Christ, -is alto. grether a Romanist heresy, dragging after it, or having its or igin in, the other heresies respecting the sacriticial power of the Church oflicer, and his repeating the oblation of Christ, and so having power to absolve from sin:-with all the other endless and miscrable falschonds of the Papal hierarehy; falsehoods for which, that there might be no shadow of excuse, it has been ordaned ly the Holy Spirit that no Christian minister shall once call himself a l'riest from one end of the New Testanent to the other, exerpt together with his flock : and so far from the idea of any perouliar satuctifieation, belonging to the ('lergy, never entering the ipenstles' minds, we acthally find St Pand defonding himself agranst the possible imputation of inferiority: "If any man trust to limself that he is Christ's, let him of himself think this again, that, as he is Christ's, ever: so are we Christ's" (2 ('or. x. 7 ). Ls for the mhatpey retention of the term Priest in om English Prayer-book, so long as it was molerstool to mean mothing but an mper order of Clunch officere, licensed to tell the congregation from the read-ing-lesk, what (for the rest) they might, one wonld think, have known without being told, -that "Gorl partoneth all them that troly repent, "-there was little harm in it ; but, now that this order of Clergy begins to presume upon a title which, if it mean anythine at all, is smply short for Presbyter, and has no more to do with the word Hierens than with the word Levite, it is time that some order should be taken both with the book and the Clergy: For instance, in that dangerons compound of halting poetry with hollow Divinity, called the Lexal Apostolica, we find much versification on the sin of

Koral and his company : with suggested parallel between the Christian and Levitical Churches, and threatening that there are "Judgment Fires, for high-voiced Korahs in their day." There are indeed such fires. But when Moses said, "a Prophet shall the Lord raise up unto you, like unto me," did he mean the writer who signs $y$ in the Lyra Apostolica? The office of the Lawgiver and Priest is now for ever gathered into One Mediator between God and man ; and they are guilty of the sin of Korah who blasphemously would associate themselves in his Mediatorship.

As for the passages in the "Ordering" of Priests" and "Visitation of the Sick" respecting Absolution, they are evidently pure Romanism, and might as well not be there, for any practical effect which they have on the consciences of the Laity ; and had much better not be there, as regards their effect on the minds of the Clergy. It is indeed true that Christ promised absolving power to His Apostles: He also promised to those who believed, that they should take up serpents, and if they drank any deadly thing, it should not hurt them. His words were fulfilled literally; but those who would extend their force to beyond the Apostolic times, most extend both promises, or neithei.

Although, howerer, the Protestant laity do not often admit the absolving power of their clergy, they are but too apt to yield, in some sort, to the impression of their greater sanctification ; and from this instantly results the unhappy consequence that the sacred character of the Layman himself is forgotten, and his own Ministerial duty is neglected. Men not in office in the Church suppose themselves, on that ground, in a sort mholy ; and that, therefore, they may sin with more excuse, and be idle or impions with less danger, than the Clergy : especially they consider themselves relieved from all ministerial function, and as permitted to devote their whole time and energy to the business of this world. No mistake can possibly be greater. Every member of the Church is equally bound to the serrice of the Head of the Church; and that service is pre-eminently the saring of souls. There is not a moment of a man's active life in which he may
not be indirectly preaching ; and throughout a great part of his life he ought to be diredt! preaching, and teaching both strangers and friends; his children, his servants, and all who in any way are put under him, being given to him as espectial objects of his ministration. So that the only difference hetween a Churels officer and a lay member, is cither a witer degree of authority given to the former, as mparently a wiser and better man. or a sperial appointment to some office more easily discharged by one person than by many: as, for instance, the serving of tables ly the deacons; the anthority or appointment being, in cither ease, commonly signified by a marled separation from the rest of the Chureh, and the privilege or power* of being maintained be the rest of the Chureh, without being foreent to lathor with his hands or encmmber limself with any tomporal concerns.

Now, putting out of question the serving of talbes. amt other sumblaties, respecting which there is mo delate, we shatl timet the offices of the (lergy, whatever mames we may rhoose to give to those who discharere them, falling manly into two great heads:- Teaching ; inchading doctrine, warnincr, ant comfort: Discipline; including repmof and direct ahministration of punishment. Either of which functions wonld naturally become rested in single persons, to the exchasion of others, as a mere matter of consenience: whethere 1lonse persons were wiser and better then others or not : and respecting each of which, and the anthority required for its fiting discharge, a short inguiry must be separately made.
I. Teaching. -It appears matural and wise that eertain men shonk be set apart from the rest of the Chureh that they may make Thenlogy the stuty of their lives : am that ther should be thereto instracted specially in the Helorew and Greek tongues ; and have entire leisure granted them for the study of the Scriptures, and for obtaining general knowledge of the grounds of Faith, and best motes of its defence arrainst ill hereties: and it seems evilently right also, that with this Scholastic duty should be joined the Pastoral duty of constant visitation and exhortation to the people; for, clearly, the

[^129]Bible, and the truths of Divinity in general, can only be understood rightly in their practical application ; and clearly, also, a man spending his time constantly in spiritual ministrations, must be better able, on any given occasion, to deal powerfully with the human heart than one umpractised in such matters. The mity of Knowledge and Love, both deroted altogether to the service of Christ and his Church, marks the true Christian Minister ; who I believe, whenever he has existed, has never failed to receive due and fitting reverence from all men,-of whatever character or opinion ; and I believe that if all those who profess to be such, were such indeed, there would never be question of their authority more.

But, whaterer influence they may have over the Church, their authority never supersedes that of either the intellect or the conscience of the simplest of its lay members. They can assist those members in the search for truth, or comfort their overworn and doubtful minds; they can even assure them that they are in the way of truth, or that pardon is within their reach: but they can neither manifest the truth nor grant the pardon. Truth is to be discovered, and lardon to be won for every man by himself. This is evident from innumerable texts of Scripture, but chiefly from those which exhort every man to seek after Thuth, and which comect knowing with doing. We are to seek after knowlenge as silver, and search for her as for hid treasures; therefore, from erery man she must be maturally lid, and the discovery of her is to be the reward only of personal search. The kingdom of God is as treasure hid in a field; and of those who profess to help us to seek for it, we are not to put confidence in those who say, -Here is the treasure, we have found it, and have it, and will give you some of it ; but to those who say,-We think that is a good place to dig, and you will dig most easily in such and such a way.

Farther, it has been promised that if such earnest search be made, Truth shall be discorered : as much truth, that is, as is necessary for the person seeking. These, therefore, I hold, for two fundamental principles of religion,--that, without seeking, truth cannot be known at all ; and that, by seeking?
it may be discovered by the simplest. I say, without seeking it cannot be known at all. It can neither be declared from pulpits, nor set down in Articles, nor in any wise "prepared ami sold " in packages, realy for use. 'Truth must be gromul for every man by himself out of its husk, with such help as lee can get, imbed, but not without stern habor of his own. In what science is linowhenge to be had cheap? or truth to be told over a velvet eushion, in half an hours talk every seventh day? Cin rou learn chemistry so ? - zoologry? anatomy ? aud do you expect to penetrate the secret of all serets, and to know that whose price is alove rubies; and of Which the elepth sath, -It is not in me, in so easy fashion? There are loubts in this matter which evil spirits darken with their wings, and that is true of all such doubts which we were told long ago-they can "bo ended by action alene." *

As surcly ats we live, this truth of truthe ean only so be discorneal: to those who act on what they know, more shall be revealed : amb thas, if any man will do His will, he shath know the doctrine whether it be of Gotl. Any man:-not the man who has most means of kuowing, who has the subtlest batins, or sits umer the most orthodox preacher, or has his library fullest of most orthotox books-but the man who strives to know, who takes (iod at His word, and sets himself to dig up the heavenly mystery, roots and all, before sumset, and the night come, when moman can work. Beside such a man, God stands in more and more visible presence as he toils, and teaches him that which no preacher can teach-no earthly an-

[^130]thority gainsay. By such a man, the preacher must himself be judged.

Doubt you this? There is nothing more certain nor clear throughout the Bible: the Apostles themselves appeal constantly to their flocks, and actually claim judgment from them, as deserving it, and having a right to it, rather than discouraging it. But, first notice the way in which the discovery of truth is spoken of in the Old Testament: "Evil men understand not judgment ; but they that seek the Lord understand all things," Proverbs sxviii. 5. God overthroweth, not merely the transgressor or the wicked, but even "the words of the transgressor," Proverbs xxii. 12, and "the counsel of the wicked," Job v. 13, xxi. 16 ; observe again, in Proverbs xxiv. 4, " My son, eat thou honey, because it is goodso shall the knowledge of wisdom be unto thy sonl, when thon hast found it, there shall be a reward ;" and again, "What man is he that feareth the Lord? him shall he teach in the way that he shall choose ;" so Job xxxii. 8 , and multitudes of places more ; and then, with all these places, which express the definite and personal operation of the Spirit of God on every one of His people, compare the place in Isaiah, which speaks of the contrary of this human teaching: a passage which seems as if it had been written for this very day and hour. "Becanse their fear towards me is tanght by the precept of men ; therefore, behold the wisdom of their wise men shall perish, and the muderstanding of their prudent men shall be hicl." (xxis. 13, 14.) Then take the New Testament, and observe how St. Panl himself speaks of the Romans, even as hardly needing lis epistle, but able to admonish one another ; " Vevertheless, brethren, I have written the nore boldly unto you in some sort, as putting you in mind." (xv. 15.) Any one, we should have thought, might have done as much as this, and yet St. Paul increases the modesty of it as he goes on ; for he claims the right of doing as much as this, only "because of the grace given to me of Gorl, that I should be the minister of Jesus Christ to the Gentiles." Then compare 2 Cor. v. 11, where he appeals to the consciences of the people for the manifestation of his laving done his duty ; and observe in
verse 21 of that, and 1 of the next chapter, the "pray " and "beseceh," not "command ;" and again, in chapter vi. verse 4, "approving oursclees as the ministers of (rod." But the most remarkable passage of all is 2 Cor. iii. 1 , whence it appears that the churehes were actually in the habit of giving letters of recommendation to their ministers: and St. Paml dispenses with such letters, not hy virtue of his $A_{\text {postolic }}$ anthority, but becanse the powe of his preaching was enongh manifested in the Corinthians themselves. And these passioges are all the more forcible, beeanse if in any of them St. P'anl had clamed absolnte authority over the Chureh as a teacher, it was no more than we shonld have expected him to clam, nor could his doing so have in anywise justified a successor in the same clam. But now that he has not elamed it - who, following him, shall dare to claim it? Ant the consiteration of the hecessity of joining expressions of tho most exemplary humility, which were to be the example of suceceding ministers, with such assertion of Divine authority as shonla serbure aceptance for the epistle itself in the stered camon, sufficiently accomth for the alpurent inconsistencies which occur in 2 Thess. iii. 14, and other such texts.

So much, then, for the authority of the Clorgy in matters of Doctrine. Next, what is their anthority in matters of Disapline. It must evidently be wery great, evem if were derived from the people alone, and merely vested in the clerical officers :the the executors of their ceclesiastical judernents, and general overseers of all the Church. But granting, as we must presently, the minister to hold oflice directly from God, his anthority of diseipline becomes very great indeed ; how erreat, it serms to me most difficult to dotermine, because I do mot mederstand what St. Paul means ley "delivering a man to Satan for the destruction of the flesh." Leaving this rucstion, however, as much too hard for casual examination, it secms indis$f^{\text {uatahble that the authority of the Dinisters or court of Ministers }}$ should extend to the pronomucing a man Wxcommunieate for certain crimes against the Church, as well as for all crimes punishable ly ortinary law. There onght, I think, to be an ecelesiastical code of laws ; and a man ought to have jury trial,
according to this code, before an ecclesiastical judge ; in which, if he were found guilty, as of lying, or dishonesty, or cruelty, much more of any actually committed riolent crime, he should be pronounced Excommunicate ; refused the Sacrament ; and have his name written in some public place as an excommunicate person until he had publicly confessed his sin and besought pardon of God for it. The jury should always be of the laity, and no penalty should be enforced in an ecclesiastical court except this of excommunication.

This proposal may sound strange to many persons; but assuredly this, if not much more than this, is commanded in Scripture, first in the (much abused) text, "Tell it unto the Church ;" and most clearly in 1 Cor. v. 11-13; 2 Thess. iii. 6 and 14 ; 1 Tim. v. 8 and 20 ; and Titus iii. 10 ; from which passages we also know the two proper degrees of the penalty. For Christ says, Let him who refuses to hear the Church, " he unto thee as an heathen man and a publican." But Christ ministered to the heathen, and sat at meat with the publicau; only always with declared or implied expression of their inferiority; here, therefore, is one degree of excommmication for persons who "offend" their brethren ; committing some minor fault against them ; and who, having been pronounced in error by the body of the Church, refuse to confess their fault or repair it; who are then to be no longer considerect members of the Church; and their recovery to the body of it is to be sought exactly as it would be in the casc of a heathen. But covetous persons, railers, extortioners, idolaters, and those guilty of other gross crimes, are to be entirely cut off from the company of the believers ; and we are not so much as to eat with them. This last penalty, horrever, would require to be strictly guarded, that it might not be abused in the infliction of it, as it has bcen by the Romanists. We are not, indeed, to eat with them, but we may exercise all Christian charity towards them, and give them to eat, if we see them in hunger, as we ought to all our enemies ; only we are to consider them distinctly as our enemics: that is to say, enemies of our Master Christ ; and scrvants of Satan.

As for the rank or name of the officers in whom the authori-
ties, either of teaching or discipline, are to be rested, they are left undetermined by Seripture. I have heard it sad by men who know their Bible fir better than I, that eareful examination may detect evidence of the existence of there orders of Clergy in the Church. This may be ; but one thing is very clear, without any laborions examination, that "bishop" and "elder" sometines mean the same thing, as, indisputably, in Titus i. 5 and 7 , and 1 Pet. $\sqrt{2} 1$ and 2 , and that the office of the bishop or owerseer was one of considerally less imporbance than it is with us. 'This is palpably evident from 1 'Timotly iii., for what divine anong ns, writing' of episcopal proprieties, wonld think of saying that lishons "mnst not be given to winc," must be " 10 strikers," amel must not be "noviers?" We are not in the halit of making hishops of noviees in these days ; and it would be much better that, like the early Church, we sometimes ran the risk of doing so; for the fact is we lave not hishops (mongh-by some handreds. The inlea of overseership has been practically lost sight of, its fultilment having gradually beeome physieally impossible, for want of more bishops. 'The duty of a lishol' is, without doubt, to be aecessible to the hamblest clerermen of his diorese, and to desire very earnestly that all of then should be in the lahbit of referming to him in all cases of diflicolty ; if they do mot rlo this of their own aceorel, it is evilentle his duty to visit them; live with them sometimes, and join in their ministrations to their flocks, so as to know exactly the celparities, and halbits of life of each; ancl if any of them romplaincel of this or that dithenlty with their eonerregations, the bishop should be ready to go down to help, them, preach for them, write general epistles to their prople, and so on : bosides this, he should of conse le watelifnl of their errorsyeaty to hear complaints from their congregations of inefficiener or aught else ; hesides haviug general superintendence of all the charitahle institutions and schools in his diocese, and good lonowledge of whatever was going on in theolorical matters, both atl over the kingdom and on the continent. This is the work of a right overseer; and I leave the reater to calculate how many additional bishops-and those hard-
working men, too-we should need to hare it done eren decently. Then our present bishops might all become archbishops with adrantage, and have general authority over the rest."

As to the mode in which the officers of the Church should be elected or appointed, I do not feel it my business to say anything at present, nor much respecting the extent of their authority, either over each other or over the congregation, this being a most difficult question, the right solution of which evidently lies between two most dangerous extremesinsubordination and radicalism on one hand, and ecclesiastical tyramy and heresy on the other: of the two, insubordination is far the least to be dreaded-for this reason, that nearly all real Christians are more on the watch against their pride than their indolence, and would sooner obey their elergyman, if possible, than contend with him; while the very pride they suppose conqueve 1 often retums masked, and causes them to make a merit of their humility and their abstract obedience, however unreasonable: hut they cannot so easily persuade themselves there is a merit in abstract disohedience.

Ecelesiastical tyrany lias, for the most part, founded itself on the idea of Vicarianism, one of the most pestilent of the Romanist theories, and most plainly denounced in Scripture. Of this I have a word or two to say to the modern "Viearian." All powers that be are unquestionably ordained of God; so

[^131]that they that resist the Power, resist the ortinance of God. Therefore, say some in these offices, We, being ordained of God, and having our eredentials, and being in the English Bible called ambassators for God, do, in a sort, represent God. We are Viears of Christ, and stand on earth in place of Christ. I have heard this said by Protestant elergymen.

Now the word ambassador has a peculiar ambignity about it, owing to its use in modern political affaiss ; and these clergymen asstume that the word, as used by St. Paul, means an Ambassaulor Plenipotentiary ; representative of his King, and capable of acting for his King. What right have they to assmme that St. Patul meant this? St. Palul never uses the word ambassador at all. He says simply, "We are in embassage from Christ ; and Chist beseeches you throngh ns." Most true. And let it further be granted, that every worl that the clergyman speaks is literally dietated to him by Christ ; that lie ean make no mistake in deliverimer his messacer ; and that, therefore, it is indeed Christ himself who speaks to us the wort of life throurh the messemger's lips. Does, therefore, the messenger represent Christ? Does the chanel which convers the waters of the Fomatain represent the Fomban itself? Suppose, when we went to draw water at at cistem, that all at once the Leaden Spout should become amimated, amd open its month and say to us, See, I am Vicarions for the Fominain. Whatever respect you show to the Fombtain, show some part of it to me. Should we not answer the Spout, and say, Spout, you were set there for our service, and may be talien away and thow aside if anything goes wroner with you. But the lomatain will flow for ever.

Observe, I do not deny a most solemm anthority rested in arey Christian messenger from God to men. I am prepared to errant this to the uttermost ; and all that George Herbert sars, in the end of the Church-pored, I would enforee, at another time than this, to the uttermost. But the Authority is simply that of a King's messenger ; not of a King's liepresentatice. There is a wide difference; all the difterence between humble service and blasphemons usurpation.

[^132]Well, the congregation might ask, grant him a King's messenger in cases of doctrine,--in cases of discipline, an officer bearing the King's commission. How far are we to obey him? How far is it lawful to dispute his commands?

For, in granting, above, that the Messenger always gare his message faithfully, I granted too much to my adrersaries, in order that their argument might have all the weight it possibly could. The Messengers rarely deliver their message fuithfully ; and sometimes have declared, as from the King, messages of their own invention. How far are we, knowing them for King's messengers, to beliere or obey them?

Suppose for instance, in our English army, on the eve of some great battle, one of the colonels were to give this order to his regiment. "My men, tie your belts over your eyes, throw down your muskets, and follow me as steadily as you can, through this marsh, into the middle of the enemy's line," (this being precisely the order issued by our Pusevite Church ofticers.) It might be questioner, in the real battle, whether it would be better that a regiment should show an example of insubordination, or be cut to picces. But happily in the Church, there is no such difficulty; for the king is always with his army: Not only with his army, but at the right hand of every soldier of it. Therefore, if auy of their colonels give them a strange command, all they lave to do is to ask the King ; and never yet any Christian asked gridance of his King, in any difficulty whatsoever, without mental reservation or secret resolution, but he had it forthwith. We conclude then, finally, that the authority of the Clergy is, in matters of discipline, large (being executive, first, of the written laws of God, and secondly, of those determined and agreed upon by the body of the Church), in matters of doctrine, dependent on their recommending themselves to erery man's conscience, both as messengers of God, and as themselves men of God, perfect, and instructed to good works." *

[^133]6. The last subject which we had to investigate was, it will be remembered, what is usnally called the connection of "Church and State." But, by our detinition of the term Church, throughout the whole of Christendom, the Church (or society of professing Christinns) is the State, and our subject is therefore, properly speaking, the comection of the lay and clerical officers of the Chureh; that is to say, the clegrees in which the civil ant ecelesiastical grovernments onght to interfere with or influence each other.

It would of course be vain to attempt in formal incquiry into this intricate subject;-I hase only a few eletached points to notice respecting it.

There are there degrees or limds of eivil govermment. The first and lowest, cxerutive merely ; the groverment in this sense being simply the National Hand, and composed of indiviluals who mhminister the laws of the mation, and execute its ('stablished purposes.

The seromel lime of govermment is iclibentive ; but in its deliberation, representative only of the thoughts and will of the people or mation, and lialle to lee deposed the instant it eeases to express those thomerhts ame that will. This, whatever its form, whether centrel in a line or in : my number of men, is pronerly to be called Democratice. The thime athe highest kind of gexemment is deliberative not as representative of the people, but as chosen to take seramate comsel for them, and having power committed to it, to enforce npon them whataver resolution it may adopt, whether comsistent with their will or not. This govermment is properly to be caller Monarchical, whatever its form.

I see that politicians and writers of history continually run into hopeless error, becanse they confuse the Form of a govermment with its Nature. A govermment may be nominally vested in an indiviclual ; and yet if that iudivitual be in such fear of those beneath him, that he does nothing but what he
the second passage, teaching us " that denying mucodiness and worldly
 minister is to speak, exhort, and rebuke with Ald, strmomer-both functions being expressed as unted in "? Timothy iv. 3.
supposes will be agreeable to them, the Government is Democratic; on the other hand, the Government may be vested in a deliberative assembly of a thousand men, all having equal authority, and all chosen from the lowest ranks of the people ; and yet if that assembly act independently of the will of the people, and have no fear of them, and enforce its determinations upon them, the government is Monarchical ; that is to say, the Assembly, acting as One, has power over the Many, while in the case of the weak king, the Many have powel over the One.

A Nonarchical Government, acting for its own interests, instead of the people's, is a tyranny. I said the Executive Government was the hand of the nation :-the Republican Government is in like manneritstongue. The Monarchical Government is its head.

All true and right Govermment is Monarchical, and of the head. What is its best form, is a totally different question ; but unless it act for the people, and not as representative of the people, it is no government at all ; and one of the grossest blockheadisms of the English in the present day, is their idea of sending men to Parliament to "represent their opinions." Whereas their only true business is to find out the wisest men among them, and sencl them to Parliament to represent their oun opinions, and act upon then. Of all puppet shows in the Satanic Carmival of the earth, the most contemptible puppet-show is a Parlament with a mob pulling the strings.

Now, of these three states of govermment, it is clear that the merely executive can have no proper influeuce over ecclesiastical affairs. But of the other two, the first, being the voice of the people, or voice of the Church, must have such influence over the Clergy as is properly vested in the body of the Church. The second, which stands in the same relation to the people as a father does to his family, will have such farther influence over ecclesiastical matters, as a father has over the consciences of his adult children. No absolute anthority, therefore, to enforce their attendance at any particular place of worship, or subscription to any particular Creed.

But indisputable authority to procure for them such religions instruction as he deems fittest,* and to recommend it to them by crery means in his power; he not only has authority, but is under obligation to do this, as well as to establish such dis(iplines and forms of worship) in lis lonse as he deems most convenient for his family: with which they are indeed at libcuty to refuse complimen, if such disciplines appear to them clearly opposed to the law of Cod ; but not without most solem eonvietion of their being so, nor without deep sorrow to be compelled to such a course.

But it may be said, the Govermment of a people never does stame to the in in the relation of a father to lis family: If it do not, it is no Govermment. However grossly it may fail in its

[^134]duty, and however little it may be fitted for its place, if it be a Government at all, it has paternal office and relation to the people. I find it written on the one hand,-"Honor thy Father ;" on the other, - "Honor the King ;" on the one hand, -" Whoso smiteth his Father, shall be put to death ;"* on the other, -" They that resist shall receive to themselves damnation." Well, but, it may be farther argued, the Clergy are in a still more solemn sense the Fathers of the People, and the People are the beloved Sons; why should not, therefore, the Clergy have the power to govern the civil officers?

For two very clear reasons.
In all human institutions certain evils are granted, as of necessity ; and, in organizing suclı institutions, we must allow for the consequences of such evils, and make arrangements such as may best keep them in check. Now, in both the civil and ecclesiastical governments there will of necessity be a certain number of bad men. The wicked civilian has comparatively little interest in overthrowing ecclesiastical authority ; it is often a useful help to him, and presents in itself little which seems covetable. But the wicked ecclesiastical officer has much interest in overthrowing the civilian, and getting the political power into his own hands. As far as wicked men are concerned, therefore, it is better that the State should have power over the Clergy, than the Clergy over the State.

Secondly, supposing both the Civil and Ecclesiastical officer to be Christians ; there is no fear that the civil officer should under-rate the dignity or shorten the serviceableness of the minister ; but there is considerable danger that the religious enthusiasm of the minister might diminish the serviceableness of the civilian. (The History of Religions Enthusiasm should be written by some one who had a life to give to its investigation ; it is one of the most melancholy pages in human records, and one the most necessary to be studied.) Therefore, so far as good men are concerned, it is better the State should have power over the Clergy, than the Clergy over the State.

[^135]This we might, it seems to me, conclude by massisted rea. son. But surely the whole question is, without any need of human reason, decided by the history of Israel. If ever a hody of Clergy shonld have received independent authority, the Levitical Priesthood should; for they were indeed a Priesthood, and more holy than the rest of the mation. But Aaron is always subject to Moses. All solemm revelation is mate to Moses, the civil magistrate, and he actually commands Aaron as to the fultihnent of his priestly oftice, and that in a necessity of life and death: " (io and make an atoncment for the people." Nor is anything more remarkable throughout the whole of the Jewish history than the perfect suligection of the Priestly to the Kingly Authority. Thas Solomon thrnsts out Abiathar from being priest, 1 Kings ii. 27 ; and Jeborahaz administers the funds of the Lord's Homse, $\geq$ Kings xii. \& thonerh that money was actually the Atonement Moner, the lamsom for Sonls (Exod. xxa. 12).

IVe hawe, however, also the beautiful instance of Simuel miting in limself the offices of Priest, Prophet, and Julge ; nor do I insist on any special manner of subjection of Clergy (1) eivil oflicers, or eice cersal ; but only on the necessity of their perfect unity and inthence mon each other in every Christian Kingolom. Those who emkenor to effect the ntter melaration of ecelesiastical mul eivil otticers, are striving, on the one hamd, to expore the Clergy to the most grievons and most subtle of temptations from the ir own spiritual enthasiasm and spiritalal pride : on the other, to deprive the civil oflecer of all sense of religions respousihility, and to intronluce tho fearful, gotless, conscienceless, and sombless policy of the Radieal and the (so ealled) Socialist. Whereas, the ideal of all govermment is the perfect unty of the two horlies of otficers, each supporting and correcting the other; the Clergy having due weight in all the national comeils: the civil officers having a solemn reverence for God in all their acts; the Clergy hallowing atl worldly poliey by their influence; and the magistracy repressing all religions enthusiasm by their practical wisdom. To separate the two is to endeavor to separate the daily life of the nation from God, and to map out the domin-
ion of the soul into two provinces-one of Atheism, the other of Enthusiasm. These, then, were the reasons which caused me to speak of the idea of separation of Church and State as Fatuity ; for what Fatuity can be so great as the not having God in our thoughts ; and, in any act or office of life, saying in our hearts, "There is no God."

Much more I wonld fain say of these things, but not now : this only, I must emphatically assert, in conclusion :-That the schisn between the so called Evangelical and High Church parties in Britain, is enough to shake many men's faith in the truth or existence of Religion at all. It seems to me one of the most disgraceful scenes in Ecclesiastical history, that Protestantism should be paralyzed at its very heart by jealousies, based on little else than mere difference between high and low breeding. For the essential differences, in the religious opinions of the two parties, are sufficiently marked in two men whom we may take as the highest representatives of eachGeorge Herbert and John Milton ; and I do not think there would have been much difficulty in attuning those two, if one could have got them together. But the real difficulty, nowadays, lies in the sin and folly of both parties : in the superciliousness of the one, and the rudeness of the other. Eridently, however, the sin lies most at the High Church door, for the Evangelicals are much more ready to act with Churchmen than they with the Erangelicals; and I believe that this state of things cannot continue much longer ; and that if the Church of England does not forthwith unite with herself the entire Evangelical body, both of England and Scotland, and take her stand with them against the Papacy, her hour has struck. She cannot any longer serve two masters ; nor make curtsies alternately to Christ and anti-Christ. That she has done this is visible enough by the state of Europe at this instant. Three centuries since Luther-three hundred years of Protestant knowledge-and the Papacy not yet overthrown! Christ's truth still restrained, in narrow dawn, to the white cliffs of England and white crests of the Alps ;-the morning star paused in its course in heaven ;-the sun and moon stayed, with Satan for their Joshua.

But how to unite the two great sects of paralyzed Protertants? By keeping simply to Scripture. The members of tho Scottish Church have not a shadow of excuse for refusing Episenpacy; it has indeed been abused among them; grierously abused; but it is in the Bible; and that is all they have a right to ask.

They have also no shadow of excuse for refusing to employ a written form of prayer. It may not be to their taste-it may not be the way in which they like to pray ; but it is no question, at present, of likes or dislikes, but of duties ; and the acceptance of such a form on their part would go half way to reconcile them with their brethren. Let them allege such objections as they can reasonably advance against the Fnglish form, and let these be earefully and humbly weighed by the pastors of both elurches : some of them ought to be at oner forestalled. For the English Church, on the other hand, must eut the term I'riest entirely out of her l'rayerbook, and substitute for it that of Minister or Elder ; the passages respecting absolution must be thrown out also, except the doubtful one in the Morning Service, in which there is no harm ; and then there would be only the Baptismal question left, which is one of words rather than of things, and might easily be settled in Synod, turning the refractory Clergy ont of their offices, to go to Rome if they chose. Then, when the Articles of Faith and form of worship had been agreed upon between the English and Scottish Churches, the written forms and articles should be carefully translated into the European languages, and offered to the acceptance of the Protestant churches ou the Continent, with earnest cutreaty that they would receive them, and due entertainment of all such objections as they could reasonably allege; and thus the whole body of Protestants, united in one great Fold, would indeed go in and out, and find pasture; and the work appointed for them would be done quickly, and Antichrist overthrown.

Impossible: a thousand times impossible!-I hear it exclaimed against me. No-not impossible. Christ does not order impossibilities, and He has ordered us to be at peace,
one with another. Nay, it is answered-He came not to send peace, but a sword. Yes, verily : to send a sword upon earth, but not within His Church ; for to His Church He said. "My Peace I leave with you."

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[^0]:    ${ }^{1}$ A few introductory words, in which, at the opening of this lecture, I thanked the Chairman (Mr. Cockerell), for his support on the eccasion, and asked his pardon for any hasty expressions in my writings, which might have seemed discourteous towards him, or other architects whose general opinions were opposed to mine, may be found by thosa who care for preambles, not much misreported, in the Building Chronicle; with such comments 's the genius of that journal was likely to suggest to it.

[^1]:    * The great poets of Scotland, like the great poets of all other conntries, never write dissolutely, either in matter or method; but with stern and measured meaning in every syllable. Here's a bit of first-rate work for example :

    > "Tweed said to Till,
    > 'What gars ye rin sae still ?'
    > Till said to Tweed,
    > "Thongh ye rin wi' speed, And I rin slaw, Whar ye droon ae man, I droon twa.'"

[^2]:    * See helow, the farther notice of the real spirit of Greek work, in the address at Bradford.

[^3]:    * I copy this woodcut from Westwood's "Palæographia Sacra."

[^4]:    * I have said elsewhere, " the root of all art is struck in the thirteenth century." This is quite true : but of course some of the smallest fibres run lower, as in this instance.

[^5]:    * This cut is ruder than it should be: the incisions in the marble have a hghter effect than these rough black lines; lut it js not worth shile to do it better.

[^6]:    * This part of the lecture was illustrated by two drawings, made admirably hy Mr. J. T. Laing, with the help of photographs from statnes at chartres. The drawings may be seen at prosent at the kronsingten Museum: but any large photograph of the west front of Chartres will enable the reader to follow what is stated in the lecture, as far as is needful.

[^7]:    * There are many photograples of this door and of its central statue. Its sculpture in the tympanum is farther described in the Fourth Lec. ture.

[^8]:    * The two transepts of Rouen Cathedral illustrate this style. There are plenty of photographs of them. I take this opportunity of repeating what I have several times before stated, for the sake of travellers, that St. Ouen, impressive as it is, is entirely inferior to the transepts of Rouen Cathedral.

[^9]:    * Literally. I know how exaggerated this statement sounds ; but I mean it,-every syllable of it.-See Appendix IV.

[^10]:    * This principle, here cursorily stated, is one of the chief subjects of inquiry in the following Lectures.

[^11]:    * I was prevented, by press of other engagements, from preparing this address with the eare I wished; and fored to trust to such expression as 1 could give at the moment to the points of principal importance; reading, however, the close of the preceding lecture, which I thought contained some truths that would bear repetition. The whole was reported, better than it deserved, hy Mr. Pitman, of the Manchester Courier, and published moarly verbatim. I have here extracted, from the published report, the facts which I wish especially to enforce; and have a little cleared their expression ; its loose and colloquial character I cannot now help, unless by re-writing the whole, which it seems not worth while to do.

[^12]:    * And Murillo, of all true painters the narrowest, feeblest, and most superficial, for those reasons the most popular.

[^13]:    * The portion of the lecture here nmitter was a recapitulation of that part of the previous one which opposed conventional art to matural art

[^14]:    " IIe shiited has trumpet," \&e ;-

[^15]:    * See Appendix I.- "Right and Wroug."

[^16]:    * See Appendix II., Sir Joshat Reynolds's disappointuent.

[^17]:    * Plate 75 in Vol. V. of Wilkinson's "Ancient Egypt" will give the student an idea of how to set to work.

[^18]:    * I shall endeavour for the future to put my self-contradictions in short sentences and direct terms, in order to save sagacious persons the trouble of looking for them.

[^19]:    * Whether religious or profane pride, -chapel or banyueting room,is no matter.

[^20]:    * If their snperiors would give them simplicity and economy to imitate, it would, in the issue, be well for themselves, as well as for those whom they guide. The typhoid fever of passion for dress, and all other display, which has struck the upper classes of Europe at this time, is one of the most dangerous politicat elements we have to deal with. Its wickedness I have shown elsewhere (Folit. Economy of Art, p. 62 , et seq.) ; but its wickedness is, in the minds of most persons a matter of no importance. I wish J had time also to show them its danger. I camnot enter here into political investigation ; but this is a certain fact, that the wasteful and vain expenses at present indulged in by the upper classes are hastening the advance of republicanism more than any other element of modern change. No agitators, no cluis, no epidemical errors, ever were, or will be, fatal to social order in any nation. Nothing but the guilt of the upper clasese, wanton, accumulated, reckless, and merciless, ever overthrows them of such guilt they have now much to answer for-let them look to it in time.

[^21]:    * The tympanum of the south transept door ; it is to be found gener ally among all collections of arehitectural photographs.

[^22]:    * See Appendix III., "Classical Architecture."

[^23]:    * No finc art, that is. See the previons definition of fine art at p . 38 .

[^24]:    * See Appendix IV., "Subtlety of Hand."

[^25]:    * I do not mean to attach any degree of blame to the effort to represent leafage in marble for certain expressive purposes. 'Tle later works of Mr. Mmiro have depended for some of theil most tender thonchts on a delicate and skilful nsis of such accessories And in gencral, latit sculpture is crool and admirable, if it renders, as in (iothic work, the grace and lightness of the leaf by the arrangenent of light and shadow -supporting the masses well ley strength oí stone below ; but all carving is base which proposes to itself slightness as an ain, and tries to imitate the absolute thimess of thin or slight thinss, as much modern wood carving does. I saw in Italy, a year or two ago, a marble sculptare of birds' nests.

[^26]:    * The analysis of this error will be found completely carried out in my lectures on the political economy of art. And it is an error worth analyzing; for until it is finally trodlen moler font, no healthy political, economical, or moral action is prosible in any state. I do not say this inuretnonsly or suddenly, for I have investigated this subject as deeply, and as long, as my own special subject of art; and the principles of political economy which I have stated in those lectures are as sure as the principles oî Enclid. Foolish readers doubted their certainty, becanse I told them I had "never read any books on Political Economy." Jid they suppose I had got my knowledge of art by reading books?

[^27]:    * At least after his style was formed ; early pictures, like the Adoration of the Magi in our Gallery, are of little value.

[^28]:    * IIe must, however, be careful to distinguish blame-however strongly expressed, of some special fault or error in a true painter, -from these general statements of inferiority or worthlessness. Thus he will find me continually langhing at Wilson's tree-painting; not because Wilson could not paint, but because he had never looked at a tree.

[^29]:    * The subtle portions of the Byzantine Palaces, given in precise measurements in the secomb rolume of the "Stnues of Venice," were alleged by architects to be accirlental irregularities. They will be found, by pery one who will take the pains to examine them, most assuredly and indisputably intentional, -and not only so, but one of the principal subjects of the designer's care.
    $\dagger$ Suith, Sulıo Square, 1859.

[^30]:    * A sketch, observe, -not a finished drawing. Sketches are only proper subjects of comparison with each other when they contain about the same quantity of work: the test of their merit is the quantity of troth told with a given number of touches. The assertion in the Catalogne which this letter was written to defend, was made respecting the sketeh of Rome, No. 101.

[^31]:    * The epitaph on Count Zachdarm, in "Sartor Resartns."
    t Sir Arthur Melps. "Animals and their Masters," p. 67.

[^32]:    " Le ric home, cassador, M'enneion, e l buzacador.
    Parlan de volada, d'austor,
    Ne jamais d'armas, ni d'amor."

[^33]:    * I call it so berause the members and action of it cannot be seen with the unaided eye.

[^34]:    * I wrote this some time ago, and the endeavour I have since made to verify statements on points of natural history which I had taken on trust have given me reason to doubt everybody's accuracy. The ordinary flight of the swallow does not, assuredly, even in the dashes, reach anything like this speed.
    $\dagger$ Incidentally suggestive sentences occur in the history of Selborne, but its anthor never comes to the point, in this case.

[^35]:    * I don't know what word to use for an infinitesimal degree or divided portion of force: one can't properly speak of a force being cut into pieces; but 1 can think of no other word than atom.

[^36]:    * If you like to have it with perfect exactitude, recollect that Bellini died at true minety,-Tintoret at eighty-two; tlat Bellini's death was four years before Raphael's and that Tintoret was born four years before Lellini's death.

[^37]:    * I ber that this statement may be observed with attention. It is of great importance, as in opposition to the views ustally held respecting the grave schools of painting.

[^38]:    * "Armata." The proper word for a land army is "esercito."
    $\dagger$ Vol. i., p. Go, of Mrs. Foster's English translation, to which I shall always refer, in order that English students may compare the context if they wish. But the pioces of English which I give are my own direct translation, varying, it will le found, often, from Mrs. Foster's, in minute, but not mimportant, particulars.

[^39]:    * Compare "Ariadne Florentina," 840.

[^40]:    * The present traceries are of fiftenth century work, founded on Giovanni's design.

[^41]:    * I observe that Charles Dickens had the fortune denied to me. "The market-place, or great Piazza, is a large square, with a great brokerb nosed fountain in it." ("Pictures from Italy.")

[^42]:    * In Mr. Severn's sketch, the form of the original foundation is apr proximately restored.

[^43]:    * Perhaps not altogether so, any more than Oliver's! dear papa Carlyle. We may have to read him also, otherwise than the Eritish populace have yet read, some day.
    $\dagger$ Observe Carlyle's order of sequence. Perceptive Reason is the Handmaid of Conscience, not Conscience hers. If your resolve to do right, you will soon do wisely ; but resolve only to do wisely, and you will never do right.

[^44]:    * I cannot ge to the expense of engraving this most subtle example ; but Plate IV. shows the average conditions of temper and imagination in religious ornamental work of the time.

[^45]:    * I am sorry to pack my sentences together in this confused way. But I hare much to say ; and cannot always stop to polish or adjust it as I used to do.

[^46]:    * Sismondi ; French translation, Brussels, 1838 ; vol. ii., p. 2 \%5.
    $\dagger$ I find this mote for expansion on the margin of $m y$ lecture, but had notime to work it ont:- This lower class should be either barefoot, or have strong shoes-wooden clogs good. Pretty Bonlogne sabot with purple stockings. Waterloo Road-little girl with her hair in curlpapers, - a coral necklace ronnd her neck-the neck bare-and her boots of thin stuff, worn out, with her toes coming through, and rags hanging from her heels, - a profoundly accurate type of English national and political life. Four hair in curlpapers-borrowing tongs from every foreign nation, to pinch yon into manners. The rich ostentationsly wearing coral about the bare neck; aud the poor-cold as the stones, and indecent.'

[^47]:    * Compare " Sesame and Lilies," sec. 38, p. 58. (P. 86 of the small edition of 1882.)
    $\dagger$ Of detached abbeys, see note on Education of Joan of Arce, "SHsame and Lilies," sec. 82 , p. 106. (P. 158 of the small edition of 1882.)

[^48]:    * It must not be thought that this is said in disregard of the nobleness of pither of these two glorions Kings. Among the many designs of past years, one of my farorites was to write a life of Frederick II. But I hope that both his, and that of Henry II, of England, will soon be written now, by a man who loves them as well as I do, and knows them far better.

[^49]:    * Distinguish alrays the personal from the religious fend; personal feud is more treacherous and violent in ltaly than in Scotland; but not the political or religious feud, unless involved with vast material minerests.
    $\dagger$ Sismondi, vol. ii., chap. ii. ; Cr. Villani, vi., 33.

[^50]:    * Lynx.

[^51]:    * Guillim, sect. ii., chap. 3.

[^52]:    * We will examine afterwards the heraldry of the trades, cliap. xi., Villani.
    $\dagger 120$ braccia.
    $\ddagger$ "Uua volta clı" era sopra la camera."

[^53]:    * In connection with the Pisans' insulting intention by their term of Arabs, remember that the Venetian 'zecca,' (mint) came from the Arabic 'selik,' the steel die used in coinage.

[^54]:    * Some account of the state of modern British business in this kind will be given, I hope, in some number of "Fors Clavigera" for this year, $18 \div 4$.

[^55]:    * At least, the compound 'Mangia-pane,' 'munch-bread,' stands still for a good-for-nothing fellow.

[^56]:    * Plate 5 is from the photograph itself; the enlarged drawing showed the arrangement of parts more clearly, but necessarily omitted detail which it is better here to retain.

[^57]:    * Plates 6 and 7 give, in greater clearness, the sculpture of this lintel for notes on which see Appendix.

[^58]:    * This passage cammot but seem to the reader loose and fantastic. I have elaborato notes, and many an muritten thought, on these matters, but no time or stringtly to develop them. The passage is not fantastic, but the rapid imlex of what I know to be true in all the named particulars. But compare, for mere rough illustration of what I mean, the moral ideas relating to the stone of Jacobs pillow, or the tradition of it, with those to which French Flamboyant Gothic owes its character.
    $\dagger$ There are at least fomr definite clearages at Coniston, besides joints. One of these clearagers furnishes the Coniston slate of commerce; another forms the ranges of Wetherlam and Yewdale crag; a third cuts these ranges to pieces, striking from north-west to south-east; and a fourth into other peces, from north-east to suuth-west.

[^59]:    * I am ashamed to italicize so many words; but these passages, written for oral delivery, can only be understood if read with oral emphasis. This is the first serits of lectures which I have printed as they were to lw powell : and it is a oreat mistake.

[^60]:    * Perhaps I am thinking of Lowell, not Tennyson ; I have not time to look.

[^61]:    "Normandie, la franche," -" France, la solne ; " (chanson de Roland). One of my good pupils referred me to this ancient and glorious French song.

[^62]:    * Xen. Convir., ii.

[^63]:    * In the catalogues of the collection of drawings in this room, and in my "Queen of the Air" yon will find all that I would ask you to notice about the various names and kinds of the flower, and their symbolic use.-Note only, with respect to our present purpose, that while the true white lily is placed in the hands of the Augel of the Anmunciation even by Florentine artists, in their general design, the fleur de-lys is given to him by Giovanni Pismo on the façade of Orvieto; and that the flower in the crown-circlets of European kings answers, as I stated to you in my lecture on the Corona, to the Narcissus fillet of early Greece; the crown of abundance and rejoicing.

[^64]:    * I fonnd all this in M. Didron's Iconographie, above quoted; I had never noticed the difference between the two figures myself.

[^65]:    * The seven higher arts were, Lawyers, Physicians, Bankers, Merchants of Foreign Goods, Wool Manufacturers, Silk Manufacturers, Furriers. The five lower arts were, Retail Sellers of Cloth, Butchers, Shoemakers, Masons and Carpenters, Smiths.

[^66]:    * Page 33 in my second lecture on Engraving.

[^67]:    * Henry's "History of England," book iv., chap. i.

[^68]:    * In the contemporary south door of the Duomo of Genoa, the Greek moulding is used without any such transformation.

[^69]:    * The drawings are by some Italian draughtsman, whose name it is no business of mine to notice.

[^70]:    * Making a sign.

[^71]:    * Itere Nfred's Silver Panny was shown and commented on, thas:Of what Lomblon was like in the days of faith, I can show you one piece $0^{*}$ artistic evidence. It is Alfed stilrew fumy struck in Lomlon mint. 'ihe charactor of a comage is quite conclusire eviderer in mational history, and there is no great empire in promess, but tells its story in beantiful coins. Here in Alíred's pemny, a romm min with I. O.N.D.I.N.J.A. struck on it, you have just the same beanty of dusign, the same enigmatical arrangement of letters, as in the warly inscription, which it is "the prite of my life" to have disenvered at Venice. This insoription (" the first words that Venice erer speaks alond") is, it will be remembered, on the church of St. Giacomo di Rialto, and runs, being inter preted-"Around this temple, let the merelant's law be just, his weights true, and lis covenants faithful."

[^72]:    * Not Landiuiun.

[^73]:    * From St. Augustine's 'Citie of God,' Book V., ch. xi. (English trans., printed by George Eld, 1610.)
    t Here one of the "Stones of Westminster" was shown and commented on.

[^74]:    * At Mmnich: the leaf has been exquisitely drawn and legend com. municated to me by Prof. Westwood. It is written in gold on purple.
    + Meaning-not that he is of those few, but that, without comprehend ing, at least, as a dog, he can love.

[^75]:    * Turner, vol. i. p. 223.
    $\dagger$ Properly plural 'Images'-Irminsul and Irminsula.

[^76]:    * I had not time to quote it fully in the lecture; and in my ignorance, alike of Keltic and Hebrew, can only submit it here to the reader's examination. "The ancient Cognizance of the town confirms thisetymology beyond doubt, with customary heraldic precision. The shield bears a Rose; with a Monl, as the exact phonetic equivalent for the expletive. If the herald had needed to express 'bare promontory,' quite certainly he would have managed it somehow. Not only this, the Earls of

[^77]:    * Article "Architecture," vol. i., p. 138.

[^78]:    * They lud brought some, of a variously Charybdic, Serpentine and Diabolic character.-J. R.

[^79]:    * Aŕticle "Château," vol. iii., p. 65.

[^80]:    * I give Simondis idea at it stands, but there was no question in the matter of monotony or of danger. The journey was made on foot becanse it was the most laborions way, and the most humble.
    + See farther on, p. 110, the analogies with English arrangements of the same kind.

[^81]:    * In Lombardy, south of Pavia.

[^82]:    * This was prevented by the necessity for the re-arrangement of my terminal Oxford lectures: I am now preparing that on Sir Herbert for publication in a somewhat expanded form.

[^83]:    * Given at much greater length in the lecture, with diagrams from Iftey and Poictiers, without which the text of them would be mintelligible. The smm of what I said was a strong assertion of the incapacity of the Normans for any but the rudest and most grotesque sculpture, Poictiers being, on the contrary, examined and praised as Gallic-French -not Norman.

[^84]:    ${ }^{1}$ See, on this subject generally, Mr. R. St. J. Tyrwhitt's " Art-Teaching of the l'imitive Claurch." S. J'. B. K., 18 \% 4.
    ? I have never obtaned time for any right study of early Christian shmeln-discipline, - nor an I sure to how many other causes, the ehoice of the form of the basilica may be occasionally attributed, or by what other commonities it may be made. Symbolism, for instance, has most power with the Franciscans, and convenience for prearling with the Dominicans ; but in all cases, and in all places, the transition from the close tribune to the brightly-lighted apse, indicates the change in Christian feeling betwen recarding a church as a place for public judgment or teaching, or a place for private prayer and congregational praise. The following passage from the Dean of Westminster's perfect history of his Abbey ought to be read also in the Florentine church:--"The nearest appreach to Westminster Abbey in this aspect is the church of Santa

[^85]:    1 "Seven years a prisoner at the city gate,

[^86]:    ${ }^{1}$ Perhaps it is only the restorer's white on the ground that stops; but I think a restorer would never have been so wise, but have gone right up to the outline, and spoiled all.

[^87]:    I I venture to attribute the wiser note to Signor Cavalcasella because I hare every reason to put real confidence in his julgment. But it was impossible for any man engaged as he is, to go over all the ground covered by so extensive a piece of critical work as these three volumes con tain, with effective attention.

[^88]:    ${ }^{1}$ The floor has heen repainted; hut though its grey is now heavy and cold. it cannot kill the splendour of the rest.

[^89]:    1'Fors Clavigera' for September, 1374,

[^90]:    ${ }^{1}$ 1st Esdras ri. 24.
    ${ }^{2}$ Ezra i. 3, and 2nd Esdras ii, 3.

[^91]:    1"Represented" (next to St. Francis before tine Sollan, at Assisi) " as seen one night by the brethren, praying, elevated from the ground, his hands extended like the cross, and surrounded by a shining cloud." -Lurd Lindsuy.

[^92]:    1 "St. Anthony of Padua was preaching at a general chapter of the order, held at Arles, in 1224, when St. Francis appeared in the midst, his arms extended, and in an attitude of benediction."-Lord Lindsay.

    2 "A brother of the order, lying on his deathbed, saw the spirit of St. Francis rising to heaven, and springing forward, cried, 'Tarry, Father, I come with thee!' and fell back dead." -Lord Lindsuy.
    " "He hesitated, before canonizing St. Francis; doubting the celestial infliction of the stigmata. St. Francis appeared to him in a vision, and with a severe countenance reproving his umbelief, opented his robe, and, exposing the wound in his side, filled a vial with the blood that Howed from it, and gave it to the Pope, who arroke and found it in his hand."-Lorel Limetsoy.
    ${ }^{4}$ "As St. Francis was carried on his bed of sickness to St. Maria degli Angeli, he stopped at an hospital on the roadside, and ordering his attendants to turn his head in the direction of Assisi, he rose in his litter and said, 'Blessed be thon amongst cities ! may the blessing of God cling to thee, oh holy place, for by thee shall many souls he saver; ' and, having said this, he lay down and was carried on to St. Maria degli Angeli. On the evening of the 4th of Octoker his death was revealed at the very hour to the bishop of Assisi on Mount Sarzana,"Crove and C'tculitasella.

[^93]:    ${ }^{1}$ There is no philosophy tareght either by the school of Athens or Michael Angelo's 'Last Judgment. and the 'Disputa' is merely a graceful assemblage of authorities, the effects of such authority not being shown.

[^94]:    ${ }^{1}$ This picture bears the inscription ( $\uparrow$ quote from the French cataiogne, not having rerified it myself), "Simon Diartini, et Lippus Memmi de "enis me pinxerunt." I have no donbt whatever, mrself, that the tro brothers worked together on these frescoes of the Spanish Chapel: but that most of the Limbo is Philip's, and the Paradise, scarcely with his interference, Simon's.

[^95]:    ${ }^{1}$ I in careless error, wrote "was given" in 'Fors Clavigera.

[^96]:    ${ }^{1}$ Atlas! according to poor Vasari, and sundry modern guides. I find Vasari's mistakes usually of this brightly blundering kind. In matters needing research, after a while, if find he is right, usually.

[^97]:    ${ }^{1}$ Being able to play tlie piano and admire Mendelsso'n is not know. ing music.

[^98]:    ${ }^{1}$ Blunderingly in the guide-books called 'Faith!'

[^99]:    'Blunderingly called 'Charity' in the guide-books.

[^100]:    ${ }^{1}$ With cowardly intentional fallacy, translated 'high ' in the English

[^101]:    ${ }^{1}$ He wrote thus to me on 11 th November last: "The three preachers are certainly different. The first is Dominic; the second, Peter Martyr, whom I have identified from his martyrdow on the other wall ; and the third, Aquinas."

[^102]:    ${ }^{1}$ See Fors Clavigera in that year.
    ${ }^{2}$ For account of the series on the main archivolt of St. Mark's, see my sketch of the schools of Venetian sculpture in third fortheoming number of 'St. Mark's Rest.'

[^103]:    $\left.{ }^{1} S_{0}\right)$ also the Master-builder of the Ducal Palace of Venice. See Foro Clavigera for June of this year.

[^104]:    ${ }^{1}$ The oak and apple boughs are placed, with the same meaning, by Sandro Botticelli, in the lap of Zipporah. The figure of the bear is again represented by Jacopo della Quercia, on the north door of the Cathedral of Florence. I am not sure of its complete meaning.

[^105]:    ${ }^{1}$ Compare Fors Clavigera, February, 18i7.

[^106]:    1" I think Jabal's tent is made of leather; the relaxed intervals lee treen the tent-pegs show a curved rasged edge like leather near the ground" (Mr. Caird). The edge of the opening is still more character. istic, I think.
    ${ }^{2}$ Prints of these photographs which do not show the masoury all zound the hesagou are quite valueless for study.

[^107]:    ${ }^{1}$ In the deep sense of this truth, which underlies all the bright fantasy and humour of Mr. Courthope's "Paradise of Birds," that rhyme of the risen spirit of Aristophanes may well be read under the tower of Giotto, beside his watch-dog of the fold.
    ${ }^{2}$ I mean no accusation against any class; probably the one fielded statesman is more eager for his little gain of fifty yards of grass than the squire for his bite and sup out of the gypsy's part of the roadside. But

[^108]:    ${ }^{1}$ I ask the readers thoughtful attention to this paragraph, on which much of what else I have to say depends.

[^109]:    ${ }^{1}$ Appendix III.

[^110]:    " And there, with many a blissful tear,
    I rowed to love and prayed to wed
    The maiden who had grown so dear:-
    Thanked God, who had set her in my path
    And promised, as I hoped to win,
    I nerer would sully my faith
    By the least selfixlmess or sin :
    Whaterer in her sight I'd seem

[^111]:    ${ }^{1}$ Appendix IV.

[^112]:    ${ }^{1}$ Appendix V .

[^113]:    ' Appendix VI.

[^114]:    ${ }^{1}$ Appendix VIII.

[^115]:    ${ }^{1}$ By steadily preachiner against it, one may quench reverence, and bring insolence to its leight ; but the instinct cannot be wholly uprooted.

[^116]:    ${ }^{1}$ With at last the natural consequences of cowardice, -nitrogiycerine and fireballs! Let the upper classes speak the truth about themselves boldly, and they will know how to defend themselves fearlessly. It is equivocation in principle, and dereliction from duty, which melt at last into tears in a mob's presence.-(Dec. 16th, 186\%.)

[^117]:    ${ }^{1}$ I originally stated this fact without Professor Owen's permission ; which, of course, he could not with propriety have granted had I asked it ; but I considered it so important that the public shonld be arrare of the fact that I did what seemed to me right, though rude.

[^118]:    * Dante, I'urg. xiv. 93.

[^119]:    * Macmillan, 18 亿1.

[^120]:    * No. 817, 'Teniers' Chatean at Perck.' The expressions touching the want of light in it are a little violent, being strictly accurate only of such pictures of the Dutch school as Vandermeer's 'Evening Landscape,' 152 , and 'Canal Scene,' Fses.

[^121]:    * The large new Tintoret wholly so, and the largest Gainsborongh, the best in England known to me, used merely for wall furniture at the tor of the room

[^122]:    * No artist who knows his business ever uses a block book.

[^123]:    Demmark IIill, Feb. 18.51.

[^124]:    * I may, perhaps, have missed count of one or two occurrences of the word; but not, I think, in any important passages.
    †The expression "Honse of God," in Tim. iii. 15, is shown to be used of the congregation by 1 Cor. iii. 16,17 .

    I have not noticed the word кирькю̀ (оікía), from whicll the German "Kirche," the English " Chutch," and the Scotch " Kirk," are derived, as it is not used with that signification in the New Testament.

[^125]:    * Iny reference, arefot to Scripture, in notes of this kind would of course he useless: the arcument from, or with the Fathers is not to be compursed into fifty pares. I have something to say ahout Iooker; but I respre that for another time, not wishing to say it hastily, or to leare it without support.

[^126]:    * Acts x. 44.

[^127]:    * Let not the reader be displeased with me for these short and apparently insolent statements of opinion. I am not writing insolently, but as shortly and clearly as I can; and when I seriously believe a thing, I say so in a few words, leaving the reader to determine what my belief is worth. But I do not choose to temper down every expression of personal opinion into courteons generalities, and so lose space, and time, and intelligibility at once. We are utterly oppressed in these days by our courtesies, and considerations, and compliances, and proprieties. Forgive me them, this once, or rather let us all forgive them to each other, and learn to speak plainly first, and, if it may be, gracefully afterwards; and not only to speak, but to stand by what we have spoken. One of my Oxford friends heard, the other day, that I ras employed on these notes, and forthwith wrote to me, in a panic, not to put my mame to them: for fear I should "compromise myself." I think we are most of us compromised to some extent already, when England las sent a Roman Catholic minister to the second city in ltaly, and remains herself for a week without any government, hecanse her chief men cannot agree upon the position which a Popish cardinal is to have leave to occupy in London.

[^128]:    * Matt. xxiv. 4; Mark xiii. 5; Luke xxi. 8; 1 Cor. iii. 18, vi. 9, xv. 33 ; Eph. iv. 14. v. 6 ; Col. ii. 8 ; 2 Thess. ii. 3 ; Heb. iil. 13 ; 1 John i 8, iii. i; 2 John 7, 8 .

[^129]:    * égovaıa, in 1 Cor. ix. 12. :2 Thess. iii. 9.

[^130]:    * (Carlyle, Past and Present, (hap. xi.) Can anything be more striking than the repeated warnings of $k$ t. l'anl against strife of worls ; and his distinct setting forth of Action as the only true means of attaining knowledge of the truth, and the only sign of men's possossing the true faith? Compare 1 Timothy vi. 4,20 , the latter verse especially, in connection with the previons three, and 2 Timothy ii. 14, 1!), 22, 23, tracing the comection here alsn; add Titns i. 10, 14, 16, noting "in rorks they deny him," and Titus iii. s, !, " affirm constantly that they be careful to maintaln good works: but avoid foolish questions; " and finally, 1 Timothy i. 4-i: a passage which seems to have been especially written for these times.

[^131]:    * I leave, in the main text, the abstract question of the fitness of Episcopacy umaproached, not feeling any call to speak of it at length at present; all that I feel necessary to be said is, that bishops leing granted, it is clear that we have too few to do their work. But th : argument from the practice of the Primitive Chnrch appears to me to be of erroneons weight, - nor have I ever heard any rational plea alleged against Episcopacy, except that, like other things, it is capable of abuse, and had sometimes been abused; and as, altogether clearly and indisputably, there is described in the Bible an episcopal office! distinct from the merely ministerial one : and, apparently, also an Episcofal officer attached to each church, and distinguished in the Revelations as an Angel, I hold the resistance of the Scotch Presbyterian Church io Episcopacy to be unseriptural, futile, and schismatic.

[^132]:    * "By just julgment be deposed " Art. 26.

[^133]:    * The difference between the authority of doctrine and discipline is beantifully marked in $\gtrsim \sim$ Timothy ii. 25 , and Titus ii. $12-15$. In the first passage, the servant of God, teaching divine doctrine, most not strive, but must "in meekness instruct those that oppose themselves; " in

[^134]:    * Ohsurre, this and the folloring ennclasions dopend entirely on the supposition that the Govermont is part of tha borly of the Chureh, and that some patus have beren taken to rompose it of religions and wisu mon. If wo chows, knowingly and doliberately, to compese our larliament, in groat part, of intilels athl l'apists, gamblers atme dehtors, we may well regret its puwer orer the (lerical oflicer ; lont that we should,
     selves haty failed in their duty, and the ('hareh in its watelffulness;-thos therevil acemmatas in re-actions. Whatever I say of theremonsihility or authority of fiovermment, is therefore to ler understood only as
     cumarribine the 'hareh, and then combnsing the Civil Gowernment out of the cimomsorilayl Boily. Thass, all Papists womld at once be rene dered ineapable of shate in it, beines subbered to the second or most :- Fere degrop of excommunication-first, as idelaters, by 1 (or. v. 10 ; then, as coretons and extortioners, lselling alsolution, ) by the same text ; aml, finally, as hereties and maintaners of falselnorls, by Titus iii. 10, :aml 1 Tim, is. 1

    I do not write this hastily, non without eamest consideration loth of the dithenty and the conswhemes of such Church Discipline. But (ithor the bible is a smprammated book, amd is only to be read as a reeord of past days ; or these things follow from it, clearly and inevitably. That wo live in days when the bible has becone impracticable, is if it he so the very thing I desire to be ronsidered. I ann not setting duwn these plans or schemes as at present possible. I do not know how far they are possible ; but it seems to me that fod has plainly comnimmed them, and that, therefore, their impreticability is a thing to bo melitated on.

[^135]:    * Exod. xxi. 15.

